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TAEGU AB, KOREA. REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBS--ETC(U)
OCT 81

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
TAEGU AB, KOREA. REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBS--ETC(U)
OCT 81

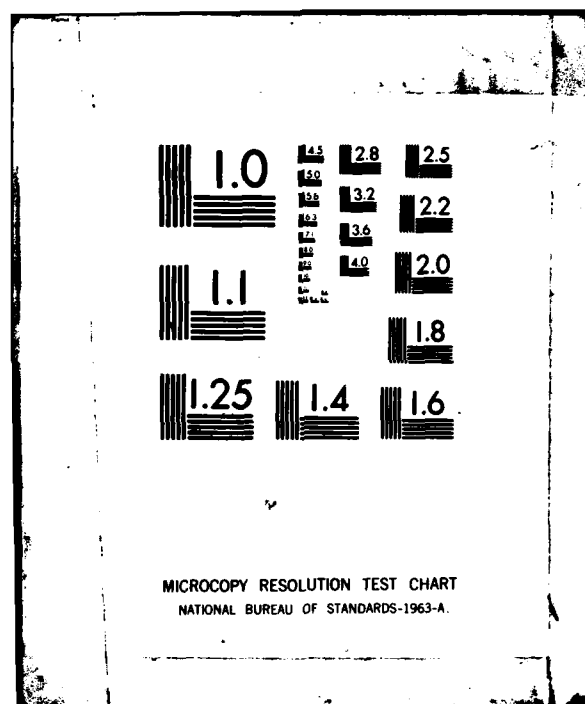
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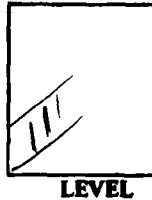


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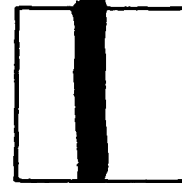
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**DATA PROCESSING DIVISION
USAFETAC
Air Weather Service (MAC)**

**REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS**

TAEQU AB KO

N 35 54 E 128 39 FLD ELEV 121 FT RKTN

WBAN #43212

WMO #47142

PARTS A, C-F

POR FROM HOURLY OBS: JUN 68 - SEP 70, OCT 73 - MAY 81

TIME CONVERSION GMT TO LST: +9

OCT 07 1981

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Wayne E. McCollom

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ADE 850 142

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM															
1. REPORT NUMBER USAFETAC/DS- 81/100	2. GOVT ACCESSION NO. AD-A113 228	3. RECIPIENT'S CATALOG NUMBER															
4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Taegu AB, Korea		5. TYPE OF REPORT & PERIOD COVERED Final rept.															
7. AUTHOR(s)		6. PERFORMING ORG. REPORT NUMBER															
9. PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225		8. CONTRACT OR GRANT NUMBER(s)															
11. CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS															
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		12. REPORT DATE 7 OCT 81															
		13. NUMBER OF PAGES p. 400															
		15. SECURITY CLASS. (of this report) UNCLASSIFIED															
		15a. DECLASSIFICATION DOWNGRADING SCHEDULE															
16. DISTRIBUTION STATEMENT (of this Report) Approved for public release; distribution unlimited.																	
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)																	
18. SUPPLEMENTARY NOTES Supersedes Rept. no. USAFETAC/DS-81/095, AD-A110 245.																	
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) <table border="0"> <tr> <td>*RUSSWO</td> <td>Daily temperature</td> <td>Atmospheric pressure</td> </tr> <tr> <td>Snowfall</td> <td>Extreme snow depth</td> <td>Extreme surface winds</td> </tr> <tr> <td>Climatology</td> <td>Sea-level pressure</td> <td>Psychrometric summary</td> </tr> <tr> <td>Surface Winds</td> <td>Extreme temperature</td> <td>Ceiling versus visibility</td> </tr> <tr> <td>Relative humidity</td> <td>*Climatological data</td> <td>(over)</td> </tr> </table>			*RUSSWO	Daily temperature	Atmospheric pressure	Snowfall	Extreme snow depth	Extreme surface winds	Climatology	Sea-level pressure	Psychrometric summary	Surface Winds	Extreme temperature	Ceiling versus visibility	Relative humidity	*Climatological data	(over)
*RUSSWO	Daily temperature	Atmospheric pressure															
Snowfall	Extreme snow depth	Extreme surface winds															
Climatology	Sea-level pressure	Psychrometric summary															
Surface Winds	Extreme temperature	Ceiling versus visibility															
Relative humidity	*Climatological data	(over)															
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) <p>This report is a six-part statistical summary of surface weather observations for Taegu AB, Korea. It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)</p>																	

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19. Percentqge frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

* Korea

*

Taegu AB, Korea
Taegu, Korea

20. and dew-point temperatures and relative humidity); and (F) Pressure
Summary (means, standard, deviations, and observation counts of
station pressure and sea-level pressure). Data in this report are
presented in tabular form, in most cases in percentage frequency of
occurrence or cumulative percentage frequency of occurrence tables.
Period of Record from Hourly OBS: Jun 68 - Sep 70, Oct 73 - May 81.

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TAEGU AB, KOREA

U.S. AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into summary of the day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Revised upon section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. The summaries are prepared from hourly and daily observations recorded by stations operated by the U. S. Air Force and some foreign stations with similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA DATA NOT AVAILABLE

PART B PRECIPITATION DATA NOT AVAILABLE

SNOWFALL DATA NOT AVAILABLE

SNOW DEPTH DATA NOT AVAILABLE

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER DATA NOT AVAILABLE

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC DRY VS WET BULB

MEAN & STD DEV
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE DATA NOT AVAILABLE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 000-0300, 0300-0600, 0600-0900, 0900-1200, 1200-1500, 1500-1800, 1800-2100, 2100-2400 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____

APRIL _____

JULY _____

OCTOBER _____

FEBRUARY _____

MAY _____

AUGUST _____

NOVEMBER _____

MARCH _____

JUNE _____

SEPTEMBER _____

DECEMBER _____

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
43212	TAEQU AB KOREA K-2	N 35 54	E 128 39	121	RKTN	47142

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT. BARO.	
1	Taequ AB Korea	AAB	Nov 50	Mar 55	N 35 54	E 128 39	115	98	24
2	Same	Same	Apr 55	Nov 55	Same	Same	96	Same	24
3	Same	ROKAF	Dec 55	Jul 66	Same	Same	N/A	N/A	24
4	Same	Same	Aug 66	May 81	Same	Same	N/A	N/A	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Nov 50 to Mar 55	Located on Tower at SW end of Weather Station.	ML 203B	None	18 Ft	Closed week-ends/holidays 7301-8105
2	Apr 55 to Nov 55	Located over the Weather Station.	AN/GMQ-1	None	16 Ft	
3	Dec 55 to May 81	Not available.	N/A	N/A	N/A	

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

A

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

41012

TAEGU AB KO

69-70, 74-81

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HALE	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02		2.8		1.5		4.1	11.5	.1			11.7	754
	03-05		1.4		2.2		3.6	15.7				15.7	773
	06-08		2.2		1.8		4.0	22.5	.4			22.9	778
	09-11		1.6		2.1		3.7	25.6	4.8			3.3	755
	12-14		1.8		2.4		4.2	6.3	12.7			19.1	762
	15-17		3.1		1.2		4.3	1.2	8.5			9.7	766
	18-20		3.3		.5		3.8	5.7	3.7			9.4	789
	21-23		1.6		2.4		3.9	9.9	.9			10.8	805
TOTALS			2.2		1.8		4.0	12.3	3.9			16.2	6162

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USAFETAC
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WEATHER CONDITIONS

47112
STATION

TAEGU AB KO
STATION NAME

69-70,74-81
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	0-22		4.8		1.0		5.6	10.4	.9		.1	11.4	691
	03-05		5.7		1.0		6.6	14.8	.6		.4	15.8	702
	06-08		5.5		1.0		6.4	22.7	.7		.1	23.5	724
	09-11		4.4	.1	1.3		5.9	21.3	7.7		.3	29.3	700
	12-14		4.5		1.6		6.1	5.1	15.5		.1	20.8	689
	15-17		3.9		.7		4.6	4.3	9.0		.3	13.6	700
	18-20		3.0		1.0		4.0	6.2	4.6		.6	11.3	725
	21-23	.1	4.7		.8	.1	5.7	9.4	1.4		.6	11.3	725
TOTALS		.0	4.6	.0	1.1	.0	5.6	11.8	5.1		.3	17.1	5656

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USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

40 12

TAEGU AB KO

69-70, 74-81

MAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
MAR	00-02		3.7		.4		4.2	6.4	.4		.9	7.3	669
	03-05		5.3		.7		6.4	10.5	.1		.7	11.4	678
	06-08		5.3		.9		6.2	26.7	1.0		1.4	29.2	692
	09-11		4.1		.3		4.4	22.0	11.4		1.1	34.4	665
	12-14		4.0		.3		4.3	4.8	10.9		1.6	17.3	671
	15-17		4.1		.1		4.2	2.3	5.0		1.9	9.2	686
	18-20		5.1				5.1	2.9	2.0		.7	5.6	693
	21-23		3.4		.7		4.1	5.9	1.5		.4	7.9	712
TOTALS			4.4		.4		4.8	10.1	4.0		1.1	15.3	5466

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2
GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43112 TAEGU AB KO 69-70,74-79,81 APP
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	.2	9.3				9.3	6.5	.8		2.2	9.4	646
	03-05		7.2			.1	7.4	15.1	.9		1.3	17.3	677
	06-08		7.3				7.3	29.8	1.8		1.2	32.7	684
	09-11		7.5				7.5	15.0	14.0		2.0	31.0	694
	12-14		10.5				10.5	2.5	8.7		3.1	14.3	666
	15-17		11.2				11.2	2.5	4.4		3.4	10.3	681
	18-20		9.9				9.9	2.6	2.5		3.0	8.3	707
	21-23		10.3				10.3	4.1	1.2		2.5	7.8	660
TOTALS		.0	9.2			.0	9.2	9.8	4.3		2.3	16.4	5455

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

4412

TAEJU AB KO

69-70, 74-79, 81

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
MAY	00-02	.1	8.7				8.7	7.7	.4		1.3	9.5	686
	03-05	.1	7.8				7.8	16.4	.3		1.3	17.9	727
	06-08		5.7				5.7	28.9	2.4		1.2	32.6	736
	09-11		6.4				6.4	15.2	16.8		1.1	33.1	722
	12-14		8.5				8.5	3.8	10.3		.3	14.4	729
	15-17	.3	8.1				8.1	2.3	4.9		1.4	8.6	731
	18-20	.3	9.2				9.2	2.1	3.4		1.3	6.9	757
	21-23	.1	9.6				9.6	5.5	1.7		1.3	9.6	757
TOTALS		.1	8.0				8.0	10.2	5.0		1.2	16.5	5838

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

4712
STATION

TAEJU AB KO

STATION NAME

68-70, 74-79

YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	.3	8.4				8.4	17.4				17.4	654
	03-05	.1	9.4				9.4	26.7				26.7	682
	06-08	.4	8.3				8.3	33.8	1.6			35.6	677
	09-11	.1	9.0				9.0	26.6	11.2		.1	37.9	680
	12-14	.1	9.8				9.8	7.0	14.7			21.7	701
	15-17	.7	9.6			.1	9.7	3.6	9.4			13.0	700
	18-20	1.1	10.0				10.0	5.6	6.1			11.7	700
	21-23	.9	9.2				9.2	14.2	.9			15.0	699
TOTALS		.5	9.2			.0	9.2	16.9	5.5		.1	22.4	5493

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JULY 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

4 JUL 12 TAEGU AB KO 68-70,74-79 JUL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-12	1.0	13.4				13.4	20.9	.1			21.0	667
	13-25	.8	12.7				12.0	32.6				32.6	734
	06-08	.3	12.5				12.5	41.4	.7			42.1	720
	09-11	.1	11.8				11.8	27.8	10.6			38.4	737
	12-14	.3	14.3				14.3	9.6	11.7			21.3	726
	15-17	1.1	12.4				12.4	7.2	8.8			16.1	735
	18-20	2.8	12.6				12.6	9.4	5.5			14.9	744
	21-23	2.0	13.3				13.3	14.8	1.9			16.7	744
TOTALS		1.1	12.8				12.8	20.5	4.9			25.4	5820

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WEATHER CONDITIONS

4212 TAEGU AB KO 68-70,74-79 AUG
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HALE	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	.6	8.8				8.8	14.1	.4			14.5	695
	03-05	.8	10.2				10.2	23.4	.4			23.8	728
	06-08	.7	9.2				9.2	35.0	.3			35.3	714
	09-11	1.0	9.3				9.3	21.8	11.1			32.9	711
	12-14	1.2	9.5				9.5	3.9	13.6			17.4	723
	15-17	3.3	12.8				12.8	2.4	8.4			10.8	701
	18-20	3.3	9.1				9.1	5.0	4.6			9.6	700
	21-23	2.6	8.7				8.7	12.3	.7			13.0	732
TOTALS		1.7	9.7				9.7	14.7	4.9			19.7	5704

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

USAFETAC FORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 84

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

40112 TAEGU AB KO 68-70,74-79 SEP
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	.9	9.7				9.7	13.7				13.7	663
	03-05	.4	13.2				13.2	26.2				26.2	684
	06-08	.3	9.1				9.1	40.4				40.4	674
	09-11	.1	9.1				9.1	31.3	6.8			38.1	691
	12-14		9.9				9.9	4.7	8.9			13.6	677
	15-17	1.0	10.4				10.4	1.5	3.8			5.3	634
	18-20	1.3	9.4				9.4	3.8	2.3			6.1	689
	21-23	1.2	9.0				9.0	7.2	.4			7.7	691
TOTALS		.7	10.0				10.0	16.1	2.8			13.9	5453

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43.12 TAEGU AB KO 68-69,73-79 OCT
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-05		2.8				2.8	17.7				17.7	645
	3-05		4.5				4.5	35.7				35.7	667
	06-08		5.9				5.9	39.1	.2			39.3	657
	09-11		5.6				5.6	31.2	8.1			39.3	656
	12-14		5.8				5.8	5.3	14.9		.1	20.4	712
	15-17		4.9				4.9	2.6	4.6			7.2	694
	18-21	.3	5.6				5.6	4.0	1.3			5.3	699
	21-23		4.1				4.1	10.5	.1			10.6	688
TOTALS		.0	4.9				4.9	18.3	3.7		.0	21.9	5418

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47 12
STATION

TAEGU AB KO
STATION NAME

68-69,73-79
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02		6.1				6.1	12.4	.3			12.7	661
	03-05		4.2		.1		4.3	24.0				24.0	672
	06-08	.2	4.1				4.1	29.2	.3			29.5	654
	09-11		4.1		.3		4.4	25.6	6.8			32.4	657
	12-14		2.9		.3		3.2	10.3	16.6			26.9	687
	15-17		4.0				4.0	5.1	6.7			11.8	701
	18-20	.1	4.3				4.3	7.3	1.5			8.8	716
	21-23		4.8				4.8	8.1	.4			8.5	703
TOTALS		.0	4.3		.1		4.4	15.3	4.1			19.3	5451

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

45212 TAEJU AB KO 68-69,73-80 DEC
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		2.4		.5		2.9	15.6	.5			16.1	762
	03-05		3.4		.8		4.2	21.5				21.5	790
	06-08		4.4	.1	1.5		6.0	24.5	.1			24.6	747
	09-11		1.6		1.7		3.3	24.5	4.4			28.9	748
	12-14		2.1		.8		2.9	8.5	15.0			23.5	792
	15-17		2.6		.4		3.0	3.2	11.4		.1	14.7	774
	18-20		1.8		.8		2.4	8.4	3.6		.3	12.3	782
	21-23		2.5		.7		3.1	12.5	1.6		.1	14.2	808
TOTALS			2.6	.0	.9		3.5	14.8	4.6		.1	19.5	6203

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47012 TAESU AB KO 68-70,73-81 ALL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL		2.2		1.8		4.0	12.3	3.9			16.2	6182
FEB		.0	4.6	.0	1.1	.0	5.6	11.8	5.1		.3	17.1	5656
MAR			4.4		.4		4.8	13.1	4.0		1.1	15.3	5466
APR		.0	9.2			.0	9.2	9.8	4.3		2.3	16.4	5455
MAY		.1	8.0				8.0	10.2	5.0		1.2	16.5	5838
JUN		.5	9.2			.0	9.2	16.9	5.5		.0	22.4	5493
JUL		1.1	12.8				12.8	20.5	4.9			25.4	5820
AUG		1.7	9.7				9.7	14.7	4.9			19.7	5704
SEP		.7	10.0				10.0	16.1	2.8			18.9	5453
OCT		.0	4.9				4.9	18.3	3.7		.0	21.9	5418
NOV		.0	4.3		.1		4.4	15.3	4.1			19.3	5451
DEC			2.6	.0	.9		3.5	14.8	4.6		.1	19.5	6203
TOTALS		.3	6.8	.0	.4	.0	7.2	14.2	4.4		.4	19.1	68139

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

- *1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

- *2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

*Values for means and standard deviations do not include measurements from incomplete months.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43012
STATION

TAEGU AB KO
STATION NAME

69-70,74-81
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.7										1.1	4.3
NNE													
NE													
ENE													
E	.4	.9	.3	.1								1.7	5.5
ESE	.9	.4										1.3	3.1
SE	.3	.5										.6	4.0
SSE	.1	.4										.5	4.7
S													
SSW		.3										.3	4.0
SW	.3	.1										.4	3.3
WSW	.1	.7	.4	.3								1.5	6.7
W	1.2	4.4	3.7	1.5								10.8	7.1
WNW	1.5	5.3	6.3	2.9	.3	.1						16.4	7.9
NW	1.2	3.2	3.9	2.0	.3							10.5	7.6
NNW	.8	1.3	.9	.3								3.3	5.6
VARBL	.4	.3										.7	3.0
CALM												50.7	
	7.6	18.5	15.5	7.1	.5	.1						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS

750

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4012 STATION TAEGU AB KO STATION NAME 69-70, 74-81 YEARS JAN MONTH 0300-0500 HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.3	.1									.9	3.6
NNE	.1	.1										.3	3.5
NE	.1	.1										.3	3.5
ENE		.3	.1	.3								.7	9.6
E	.4	.3	.1									.8	4.0
ESE	.3	.4	.1									.8	4.0
SE	.3	.1	.1									.5	4.3
SSE	.3	.1	.1									.5	5.3
S													
SSW													
SW		.3			.1							.4	10.3
WSW		1.0	.4									1.4	6.8
W	.9	4.3	4.0	1.6	.1							10.9	7.3
WNW	3.0	5.1	5.9	1.4	.1							15.5	6.7
NW	1.0	3.4	4.0	.9	.1							9.5	7.2
NNW	1.0	.7	.3	.4								2.3	5.6
VARBL	.7											.7	2.6
CALM												4.6	
	8.6	16.4	15.3	4.6	.5							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 769

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4412

STATION

TAEGU AB KO

STATION NAME

69-70, 74-81

YEARS

JAN

MONTH

ALL WEATHER

CLASS

0600-1800

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.5										1.2	3.3
NNE	.3											.3	2.0
NE	.3											.3	2.0
ENE	.1			.1								.3	6.0
E	.5	.3	.1	.3								1.2	6.4
ESE	.3	.1	.1	.1								1.2	4.6
SE		.5										.5	4.5
SSE	.1											.1	2.0
S													
SSW	.1	.1										.3	3.5
SW		.1										.1	4.0
WSW	.1	.8	.5	.1								1.6	6.6
W	1.3	2.7	3.8	.9								3.7	6.7
WNW	1.7	4.1	4.9	2.2	.4							13.3	7.7
NW	.9	2.5	3.5	1.4	.3							9.5	7.8
NNW	.8	1.6	1.0	.1								3.5	5.3
VARBL	.6	.1										.8	2.8
CALM												59.3	
	9.3	13.5	14.0	5.3	.6							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS

773

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION TAEGU AB KO STATION NAME 69-70,74-81 YEARS JAN
CLASS ALL WEATHER MONTH 0900-1100
CONDITION HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.1										.7	3.2
NNE													
NE													
ENE				.1								.1	14.0
E	.1	.1	.7	.1								1.1	6.0
ESE	.3	.4	.3	.1								1.1	5.6
SE	.3	.4	.1									.8	4.3
SSE		.3	.1									.4	7.0
S	.1											.1	3.0
SSW		.3	.1	.1								.5	7.5
SW	.1	.1	.3									.5	6.0
WSW	.3	.7	1.6	.4								2.9	7.5
W	2.7	3.7	6.4	3.6								16.4	7.8
WNW	1.3	3.3	6.4	3.7	1.1		.1					16.7	9.3
NW	1.6	2.5	4.8	2.1	.1							11.2	7.8
NNW	.7	1.1	.8	.1	.1	.3						3.1	7.8
VARBL	1.2	.4										1.5	2.9
CALM												43.5	
	9.2	13.5	21.6	10.5	1.3	.3	.1					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 750

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

47-12
STATION

TAEGU AB KO

STATION NAME

69-70, 74-81

YEARS

JAN

MONTH

ALL WEATHER

CLASS

1200-1400

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.1										.4	3.3
NNE													
NE													
ENE		.4	.3	.3								.9	8.7
E	.1	.3	.7	.5								1.6	8.8
ESE	.3	.4	.3	.4								1.3	7.6
SE	.1	.3	.5									.9	5.9
SSE	.3	.1	.3	.1								.8	6.3
S			.1									.1	8.0
SSW	.4	.1										.5	3.3
SW	.8	.4	.7									1.9	4.7
WSW	.7	1.6	2.7	.5								5.4	7.2
W	4.7	7.0	9.3	5.4	1.5	.1						27.4	8.3
WNW	1.7	2.8	8.2	8.0	2.4	.3						27.4	10.5
NW	1.1	2.7	3.9	5.7	.9	.8						15.0	10.8
NNW	.3	.4	1.6	.5								2.9	6.2
VARBL	1.6	1.3	.4									3.3	4.1
CALM												14.2	
	11.6	17.9	28.8	21.5	4.8	1.2						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS

753

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4-12 STATION TAEGU AB KO STATION NAME 69-70, 74-81 YEARS JAN MONTH 1500-1700 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.3	.4									.8	6.0
NNE													
NE		.1										.1	6.0
ENE		.1	.3									.4	7.7
E		.7	.8	.1								1.6	7.8
ESE	.3	.3	.8	.3								1.6	7.8
SE	.3	.4	.3									.9	5.7
SSE		.3										.3	4.5
S		.7										.7	5.0
SSW	.3	.3	.1	.3								.9	6.7
SW	.3	.7	.3	.1								1.3	5.6
WSW	.7	2.0	2.1	.3								5.0	6.3
W	2.1	6.3	7.2	3.6	.7	.1						19.9	8.0
WNW	2.5	6.5	8.4	8.3	.9	.4						27.0	9.0
NW	1.8	3.4	7.0	7.2	.9	.3	.1					20.8	9.9
NNW	.7	1.1	1.2	.7								3.6	7.7
VARBL	1.1	1.3										2.4	3.5
CALM												12.8	
	9.9	24.2	28.9	20.8	2.5	.8	.1					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 759

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4712 STATION TAEGU AB KO 69-70, 74-81 YEARS JAN MONTH 1800-2000 HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.8	.1									1.5	4.0
NNE	.1			.1								.3	7.5
NE	.1											.1	2.1
ENE	.3	.3										.5	3.0
E		.8	1.0	.6								2.4	8.6
ESE	.1	.3	.1									.5	5.3
SE		.3										.3	5.0
SSE		.4										.4	5.3
S	.1		.3									.4	7.3
SSW													
SW			.3									.3	7.5
WSW		.5	.3	.1								.9	6.4
W	1.1	3.1	3.2	2.2								9.5	7.6
WNW	2.4	8.3	7.6	4.2	.5							23.0	7.4
NW	2.7	3.8	6.1	1.5	.4							14.5	7.4
NNW	1.9	3.4	1.1	1.1								7.6	6.0
VARBL	.4	.1										.5	3.3
CALM												37.3	
	9.9	21.9	20.1	9.9	.9							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 786

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43612 STATION TAEGU AB KO STATION NAME 69-70,74-81 YEARS JAN MONTH 2100-2300 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	.8	.1									1.6	3.8
NNE	.1	.1										.3	4.0
NE													
ENE	.1											.1	2.0
E	.4	.8	.1	.1								1.4	5.6
ESE	.3	1.1	.8									2.1	5.8
SE		.4	.1									.5	6.0
SSE	.1	.3	.3									.6	5.4
S		.1	.1									.3	5.5
SSW		.1										.1	6.0
SW		.1	.3									.4	6.0
WSW	.3	.3	.5	.1								1.1	6.2
W	1.3	3.0	2.5	2.1	.3							9.1	7.8
WNW	3.3	5.9	4.8	2.4	.5							16.8	6.9
NW	1.9	4.5	4.0	2.6	.3							13.3	7.5
NNW	1.1	1.5	1.1	.1								3.9	5.5
VARBL	.3											.3	2.5
CALM												48.1	
	9.8	18.9	14.7	7.5	1.0							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 798

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

47812 TAEGU AB KC 69-70,74-81 JAN
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
ALL
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.4	.1									1.0	3.9
NNE	.1	.0		.0								.1	4.3
NE	.1	.0										.1	3.2
ENE	.1	.1	.1	.1								.4	7.7
E	.2	.5	.5	.2								1.5	7.1
ESE	.4	.4	.3	.1								1.2	5.6
SE	.1	.4	.1									.7	5.0
SSE	.1	.2	.1	.0								.5	5.4
S	.0	.1	.1									.2	5.8
SSW	.1	.1	.0	.0								.3	5.6
SW	.2	.2	.2	.0	.0							.7	5.7
WSW	.3	.9	1.0	.2								2.5	6.7
W	1.8	4.3	5.0	2.6	.3	.0						14.0	7.7
WNW	2.2	5.2	6.5	4.1	.8	.1	.0					18.9	8.3
NW	1.5	3.3	4.6	2.9	.4	.1	.0					12.9	8.5
NNW	.9	1.4	1.0	.4	.0	.0						3.8	6.4
VARBL	.8	.4	.0									1.3	3.4
CALM												40.0	
	9.4	18.1	19.8	10.9	1.5	.3	.0					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 6138

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4812 STATION TAEGU AB KO STATION NAME 69-70,74-81 YEARS FEB MONTH 0000-2200 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.6		.1								1.5	4.5
NNE	.6	.1										.7	2.8
NE	.1											.1	2.0
ENE	.1	.1										.3	3.0
E	.1	.6	.4	.1								1.3	7.0
ESE	.7	1.5	1.0		.1							3.3	5.8
SE	.1	.6	1.0									1.7	6.5
SSE			.1	.1								.3	10.5
S		.7	.3									1.0	5.4
SSW		.4										.4	4.7
SW													
WSW	.3											.3	1.5
W	.9	2.5	2.6	.9								6.8	6.9
WNW	.6	5.1	3.0	2.0	.4	.1						11.3	8.1
NW	1.9	4.5	3.5	2.6		.6						13.1	8.0
NNW	1.3	1.5	1.2	.4								4.4	5.7
VARBL	.1	.3										.4	3.7
CALM												53.0	
	7.7	18.4	13.2	6.4	.6	.7						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 689

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4212 IAEGU AB KO 69-70,74-81 FEB
STATION STATION NAME YEARS MONTH
ALL WEATHER 1300-0500
CLASS HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	.1		.1								1.3	3.7
NNE	.1											.1	2.0
NE			.1									.1	8.0
ENE	.3		.3									.6	4.5
E	.3	.3	.4	.1								1.1	6.1
ESE	.7	.6		.6								1.9	6.8
SE	.4	.4	.4									1.3	4.9
SSE		.9	.3									1.1	5.8
S	.4	.3	.1									.9	4.2
SSW													
SW													
WSW		.4	.3									.7	7.0
W	.4	3.3	2.1	.7	.1							6.7	7.1
WNW	2.0	3.3	4.6	1.3	.1							11.3	6.9
NW	2.6	4.4	3.4	2.3	.1							12.9	7.1
NNW	1.6	1.6	1.6	.3								5.0	5.5
VARBL	.1	.1										.3	3.0
CALM												54.6	
	10.0	15.7	13.7	5.4	.4							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 699

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43-12
STATION

TAEGU AB KO

STATION NAME

69-70, 74-81

YEARS

FEB

MONTH

ALL WEATHER
CLASS

600-7800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	.1		.1								1.2	4.0
NNE	.6	.1										.7	2.2
NE	.1	.1	.3									.6	6.0
ENE	.3	.3	.1									.7	4.6
E	.3	1.0	.4	.3								1.9	6.6
ESE	.8	.8										1.7	3.4
SE		.4	.1									.6	5.5
SSE	.1		.7									.8	7.8
S		.1										.1	6.0
SSW	.3											.3	2.0
SW	.1											.1	2.0
WSW	.1	.1										.3	3.5
W	1.7	3.3	2.5	.6	.4							7.8	7.2
WNW	2.2	3.6	3.1	1.0								9.9	6.3
NW	2.9	3.7	2.5	1.8								11.0	6.4
NNW	1.5	1.5	1.0	.6	.1							4.7	6.1
VARBL	.3											.3	2.0
CALM												57.4	
	11.7	15.4	10.7	4.3	.6							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS

72

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 12 TAEGU AB KO STATION NAME 69-70,74-81 YEARS FEB
CLASS ALL WEATHER MONTH 1900-1100
CONDITION 1900-1100
HOURS [L.S.T.]

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4											.4	2.0
NNE	.1	.3										.4	4.0
NE	.3	.1										.4	2.3
ENE		.1	.4									.6	6.5
E	.7	1.0	.9	.1								2.7	5.9
ESE	.3	1.6	.4									2.3	5.3
SE	.6	.3	.1									1.0	4.3
SSE	.3	.6	.4									1.3	5.0
S		.1										.1	6.0
SSW	.1											.1	3.0
SW			.1									.1	10.0
WSW	.7	.7	1.0									2.4	5.7
W	3.6	4.6	5.3	1.9	.6							15.9	7.2
WNW	3.3	3.2	5.7	5.9	.6							18.7	8.5
NW	1.3	1.9	4.2	3.0								10.3	8.5
NNW	1.1	1.1	1.6	.6	.1	.1						4.7	7.3
VARBL	.6	.6										1.1	3.3
CALM												37.1	
	13.5	16.2	20.3	11.5	1.3	.1						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 696

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42.12 STATION TAEGU AB KO STATION NAME 69-70,74-81 YEARS FEB MONTH
ALL WEATHER CLASS 1200-1400 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.3			.3							.7	10.2
NNE			.3	.1								.4	10.7
NE													
ENE	.1	.3	.7									1.2	7.1
E	.1	1.0	.9	.1								2.2	6.7
ESE	.1	1.2	1.5	.3								3.1	7.3
SE		1.2	.7	.3								2.2	7.0
SSE	.1	.9	.7									1.7	6.2
S		.1	.3									.4	7.7
SSW	.1	.7										.9	4.2
SW	.3		.3									.6	5.0
WSW	.7	1.9	1.2	.4								4.2	6.4
W	3.4	6.1	7.9	3.9	.9							22.2	7.8
WNW	2.2	4.4	7.6	6.9	1.3	1.0	.1					23.5	10.2
NW	1.9	3.5	5.2	5.0	.9	.1						16.6	9.3
NNW	.3	.9	2.0	1.3	.3							4.8	9.6
VARBL	.6	.6	.1									1.3	4.2
CALM												14.0	
	10.2	23.0	29.4	18.4	3.6	1.2	.1					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 686

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

40212 TAEQU AB KO 69-70, 74-81 FEB
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
1500-1700
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N			.1	.3								.4	12.3
NNE				.1								.1	11.0
NE													
ENE	.1	.1	.4	.6								1.3	9.6
E	.3	.3	.9	.6								2.0	8.2
ESE	.4	.4	2.1	.7								3.7	8.1
SE	.9	1.0	.7	.4								3.0	5.9
SSE	.1	.6	.9									1.6	6.4
S		.4	.4	.1								1.0	7.6
SSW	.3	.4	.3									1.0	4.9
SW	.1	.6	.3									1.0	6.0
WSW	1.1	1.3	.7	.1								3.3	5.3
W	2.0	4.4	4.4	2.4	1.1							14.4	8.3
WNW	2.0	3.7	9.3	6.3	1.4	.4	.1					23.3	9.9
NW	2.0	4.0	7.2	8.0	.7	.3						22.2	9.5
NNW	1.0	2.6	3.0	2.3	.6							9.4	6.8
VARBL	.3	.6										.9	3.8
CALM												11.3	
	10.7	20.5	30.8	22.0	3.9	.7	.1					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 699

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4312 STATION TAEGU AB KO STATION NAME 69-70, 74-81 YEARS FEB MONTH
ALL WEATHER CLASS 1800-2000 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.3	.1	.1								.8	6.0
NNE	.1	.1										.3	3.0
NE	.2											.3	2.0
ENE	.4	.3	1.0	.3								1.9	7.4
E	.4	1.8	1.5	.7								4.4	7.4
ESE	1.8	1.9	1.1	.3								5.1	5.1
SE	.6	.7	1.0	.3								2.5	6.4
SSE		.3	.6	.1								1.0	7.9
S	.3	.6										.8	4.3
SSW	.1	.3	.1									.6	5.3
SW	.4											.4	2.0
WSW		.3	.3	.1								.7	7.2
W	.4	1.5	1.9	1.2	.3							5.4	8.6
WNW	2.3	3.9	5.0	3.3	.3	.1						14.9	8.2
NW	1.8	6.4	8.0	2.6	.7							19.5	7.8
NNW	2.2	3.6	5.4	.4	.1							11.7	6.4
VARBL	.1											.1	3.0
CALM												29.6	
	11.6	21.8	26.0	9.5	1.4	.1						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 724

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4212 STATION TAEGU AB KO 69-70,74-81 YEARS FEB
MONTH
2100-2300
HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.3	.1	.1								1.2	4.6
NNE	.6	.4	.1									1.1	3.3
NE	.1	.1		.1								.4	6.3
ENE	.3		.3	.1								.7	7.2
E	.4	1.0	.8	.4								2.6	6.9
ESE	.6	1.5	1.0	.1								3.2	6.1
SE	.9	1.0	.6	.4								2.8	6.0
SSE		.6	.4	.1								1.1	7.5
S	.1	.7										.8	4.2
SSW		.1										.1	4.0
SW	.1											.1	2.0
WSW		.4										.4	4.7
W	.1	1.2	1.5	.8								3.7	7.9
WNW	1.2	4.8	5.0	1.9	.4							13.4	7.6
NW	2.2	5.8	5.0	2.3	.3	.1						15.7	7.3
NNW	1.1	2.5	1.8	.7								6.1	6.2
VARBL		.3										.3	4.5
CALM												46.1	
	8.4	20.7	16.6	7.3	.7	.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 724

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43212 STATION TAEGU AB XO STATION NAME 69-73,74-81 YEARS FEB MONTH ALL HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.2	.1	.1	.3							1.7	5.3
NNE	.3	.1	.1	.0								.5	4.1
NE	.1	.1	.1	.0								.2	4.6
ENE	.2	.2	.4	.1								.9	7.0
E	.3	.9	.8	.3								2.3	6.9
ESE	.7	1.2	.9	.2	.7							3.0	6.1
SE	.4	.7	.6	.2								1.9	6.0
SSE	.1	.5	.5	.1								1.1	6.6
S	.1	.4	.1	.0								.7	5.5
SSW	.1	.2	.1									.4	4.4
SW	.1	.1	.1									.3	4.8
WSW	.4	.6	.4	.1								1.5	5.8
W	1.5	3.4	3.5	1.5	.4							10.3	7.7
WNW	2.0	4.0	5.4	3.5	.6	.2	.0					15.7	8.6
NW	2.1	4.3	4.9	3.4	.3	.1						15.2	8.1
NNW	1.3	1.9	2.2	.8	.2	.0						6.4	7.0
VARBL	.3	.3	.0									.6	3.6
CALM												38.0	
	10.5	19.0	20.0	10.6	1.5	.4	.2					107.0	4.7

TOTAL NUMBER OF OBSERVATIONS 5637

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 5012 IAEGU AB KO STATION NAME 60-70,74-81 YEARS MAP
CLASS ALL WEATHER MONTH 000-0200
CONDITION 000-0200 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.9										1.8	3.2
NNE	.1											.1	3.0
NE	.1											.1	3.0
ENE	.7		.3									1.0	4.1
E	1.6	1.8	1.2									4.6	4.9
ESE	1.2	1.9	1.3									4.5	5.0
SE	.4	1.3	.7	.1								2.7	5.9
SSE	.3	.3										.6	3.3
S	.1	.1										.3	4.5
SSW	.1			.1								.3	8.0
SW				.1								.1	14.0
WSW		.1										.1	4.0
W	1.3	1.8	1.3	.7	.4							5.7	7.7
WNW	2.8	3.4	3.7	3.3								13.3	7.7
NW	.9	2.8	3.1	2.1	.6							9.6	8.4
NNW	1.0	1.3	1.2	.3								3.9	6.0
VARBL	.1	.3										.4	3.3
CALM												51.5	
	12.1	16.3	13.0	6.9	1.0							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 667

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

48012 TAEQU AB KO 69-70, 74-81
STATION STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION
MAR
MONTH
0300-0500
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 14	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.4		.1								1.0	4.7
NNE	.1											.1	2.0
NE	.3	.1										.4	3.0
ENE	.4	.1										.6	2.8
E	1.5	2.2	.9	.3								4.9	5.3
ESE	1.3	.9	.3	.3								2.8	5.2
SE	.1	.3	.7									1.2	7.0
SSE	.3	.6	.1									1.0	4.7
S	.1											.1	3.0
SSW		.1										.1	6.0
SW		.3										.3	5.0
WSW													
W	.4	3.0	1.5	.7	.3							5.9	7.4
WNW	1.2	3.6	4.0	1.6	.1							10.5	7.8
NW	1.0	2.5	3.9	2.1	.3							9.8	8.4
NNW	.7	1.0	1.2	.3								3.3	6.4
VARBL	.4											.4	2.3
CALM												57.3	
	8.6	15.3	12.6	5.5	.7							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 675

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

40412 STATION TAEGU AB KO STATION NAME 69-70, 74-81 YEARS
ALL WEATHER CLASS
CONDITION
MAG NORTH 0600-0800 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.1										.9	3.0
NNE		.3										.3	4.5
NE	.3											.3	3.0
ENE	.1	.1	.1									.4	5.0
E	1.7	.7	1.5	.3								3.5	6.0
ESE	1.9	.3	.1	.6	.1							3.1	5.3
SE	.1	.9	.1									1.2	4.6
SSE	.4	.1										.6	3.3
S			.1									.1	10.0
SSW		.1										.1	6.0
SW													
WSW			.1	.3								.4	11.0
W	.4	2.9	2.0	.7								6.1	7.0
WNW	1.0	3.1	4.1	3.4	.4							12.0	6.7
NW	1.0	1.5	1.6	1.5	.1	.1						5.8	6.4
NNW	.9	1.0	.6	.3								2.8	5.8
VARBL	.1											.1	3.0
CALM												62.2	
	8.2	11.2	10.5	7.0	.7	.1						100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 686

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4712 STATION TAEGU AB KO STATION NAME 69-70, 74-79, 81 YEARS MONTH 0900-1100 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.3	.3		.3							1.4	8.1
NNE													
NE		.3	.2									.5	5.7
ENE	.2	.2	1.4	.2								1.8	7.9
E	.3	.5	1.5	.6								2.9	8.0
ESE	.2	.8	1.1	.8								2.7	8.3
SE	1.1	1.1	1.2	.5								3.8	6.1
SSE	.3	.3	.2									.6	3.8
S	.3	.3										.6	3.3
SSW		.2										.2	5.0
SW													
WSW	1.2	2.1	.5	.3								3.9	5.0
W	1.8	6.5	5.3	2.0	.5	.2						16.2	7.2
WNW	1.5	3.9	4.4	6.4	.6	.2						17.0	9.5
NW	1.8	1.5	1.8	3.5	1.1							9.7	10.1
NNW	.6	.6	1.2	1.2	.2							3.8	9.0
VARBL	1.1	.3										1.4	2.6
CALM												33.4	
	10.8	18.7	19.0	15.3	2.6	.3						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 659

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATMOSPHERIC WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

45012 STATION TAEGU AB KO STATION NAME 69-70,74-79,81 YEARS MAR MONTH 1200-1400 HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.3	.2	.2								.9	5.7
NNE													
NE	.2		.2	.5								.8	10.2
ENE	.3	.3	1.2									1.8	6.9
E	.3	.8	2.1	.8								3.9	8.4
ESE	.3	1.4	2.9	1.2	.2							5.9	8.7
SE	.3	.5	1.7	.8								3.2	8.1
SSE	.3	.6	.9									1.8	5.8
S	.3			.2								.5	5.0
SSW	.8	.6	.2	.3								1.8	5.3
SW	.2	.3	.2									.6	5.8
WSW	.5	1.7	1.8	.3								4.2	6.4
W	2.6	6.7	6.6	3.5	.5		.2					19.3	8.0
WNW	2.0	4.7	6.2	5.4	1.4	.6	.3	.2				20.6	10.2
NW	.6	3.6	2.9	4.8	1.1	.2	.2					13.3	10.5
NNW	1.4	1.1	.9	1.4	.6	.2						5.4	9.2
VARBL	1.1	1.4										2.4	3.7
CALM												13.7	
	11.1	23.0	27.7	19.1	3.6	.9	.6	.2				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 664

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4712 STATION TAEGU AB KO STATION NAME 69-70, 74-79, 81 YEARS
ALL WEATHER CLASS
CONDITION
MAR MONTH 15.0-17.00 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 54	%	MEAN WIND SPEED
N		.6	.1	.4								1.2	5.3
NNE	.1											.1	3.0
NE													
ENE	.1	.6	1.3									2.1	7.4
E	.4	1.0	4.9	1.2								7.5	8.5
ESE	.4	1.0	2.1	1.6	.1	.1						5.3	9.1
SE	.1	.9	1.5	.4								2.9	7.7
SSE	.6	.6		.1								1.3	4.8
S	.1	.6	.3	.3								1.3	7.0
SSW	.3	.1	.1	.3								.9	7.3
SW	.1	.1	.6									.9	6.7
WSW	.6	1.3	1.2	.4								3.5	6.9
W	2.1	7.1	4.6	1.9	.6	.4						16.6	7.6
WNW	1.6	5.3	5.1	6.6	1.2	.4						20.3	9.7
NW	1.6	3.1	5.1	6.9	1.6	.3						18.7	10.4
NNW	.9	2.4	1.3	1.5	.6	.3						6.9	9.1
VARB	.6	1.2										1.8	3.8
CALM												7.6	
	9.9	26.8	28.2	21.8	4.1	1.6						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 680

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4712 TAEGU AB KO 69-70, 74-79, 81
STATION STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION
MAP
MONTH
1800-2000
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	.9	.3	.3								2.9	4.8
NNE	.4	.1										.6	3.5
NE		.1	.1									.3	6.0
ENE	.3	.6	1.7	.1								2.8	7.2
E	1.2	2.8	5.5	1.5								10.9	7.4
ESE	.7	2.5	2.2	.6	.4							6.4	7.5
SE	.1	.6	1.0	.3								2.0	7.6
SSE	.6	.7	.1									1.5	4.3
S		.6	.1									.7	5.8
SSW	.3	.3		.3								.9	6.5
SW	.1	.3	.1									.6	5.8
WSW	.1	.3		.1								.6	5.8
W	1.6	2.3	1.2	1.0								6.1	6.4
WNW	2.9	4.4	5.4	3.2	1.2	.3						17.3	8.5
NW	2.5	3.5	4.7	3.4	1.0	.1						15.2	8.5
NNW	1.7	3.8	1.6	1.5	.3							8.9	6.6
VARBL	.7	.1										.9	2.3
CALM												21.4	
	14.9	23.9	24.2	12.2	2.9	.4						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 686

2
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4812 TAEQU AB KO 69-70,74-79,81 MAC
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
2100-2300
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	.6	.6									2.4	4.5
NNE	.3	.3	.1									.7	4.0
NE	.4											.4	2.0
ENE	.4	.4	.4									1.3	5.7
E	1.3	3.8	3.5	.4								9.0	6.1
ESE	1.7	2.5	2.1	.4	.1							6.9	6.2
SE	.8	1.1	1.6	.3								3.8	6.3
SSE	.4	.7	.1									1.3	4.2
S	.3	.1										.4	3.0
SSW	.1		.1									.3	5.5
SW			.1									.1	7.0
WSW		.1	.3									.4	7.7
W	.7	.8	1.3	.7								3.5	7.6
WNW	1.1	3.8	4.4	2.7		.1						12.1	8.1
NW	1.3	2.7	4.2	2.7	.1							11.0	8.2
NNW	1.4	1.7	.7	.7	.1							4.0	6.6
VARBL	.6	.3										.3	3.2
CALM												41.4	
	12.1	18.4	19.6	7.9	.4	.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 708

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

47-12
STATION

TAEGU AB KO

STATION NAME

69-70, 74-81

YEARS

MAO

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.5	.2	.1	.0							1.6	5.1
NNE	.1	.1	.0									.3	3.6
NE	.2	.1	.1	.1								.4	5.5
ENE	.3	.3	.8	.0								1.5	6.6
E	1.0	1.7	2.7	.6								6.0	6.9
ESE	1.0	1.5	1.5	.7	.1	.0						4.9	7.1
SE	.4	.8	1.1	.3								2.6	6.6
SSE	.4	.5	.2	.0								1.1	4.5
S	.2	.2	.1	.1								.5	5.4
SSW	.2	.2	.1	.1								.6	6.1
SW	.1	.1	.1	.0								.3	6.5
WSW	.3	.7	.5	.2								1.6	6.3
W	1.4	3.8	2.9	1.4	.3	.1	.0					9.9	7.5
WNW	1.8	4.0	4.7	4.1	.6	.2	.0	.0				15.4	8.9
NW	1.3	2.7	3.4	3.4	.7	.1	.0					11.6	9.3
NNW	1.1	1.5	1.1	.9	.2	.1						4.9	7.5
VARBL	.6	.4										1.0	3.3
CALM												36.0	
	11.0	19.2	19.4	11.9	2.0	.4	.1	.0				100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

5425

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4312 STATION TAEGU AB KO STATION NAME 69-70,74-79,81 YEARS APR MONTH 0000-0200 HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	.3	.6									2.0	4.5
NNE	.3											.3	2.0
NE	.2	.2										.3	3.0
ENE	1.1	.5										1.6	3.1
E	.8	3.9	2.0	.3	.2							7.2	6.4
ESE	1.6	3.0	1.9	.8	.3							7.5	6.7
SE	1.3	2.9	1.7	1.1								6.9	6.5
SSE	.8	1.1	.8	.5								3.1	6.4
S	.3	.6	.5									1.4	3.9
SSW			.5									.5	9.0
SW	.5	.2	.2									.8	3.6
WSW	.3											.3	1.5
W	2.7	1.9	2.5	.2	.5							7.0	6.8
WNW	1.4	2.0	1.6	1.4	.5							6.9	7.7
NW	1.7	2.5	1.1	.8								6.1	6.0
NNW	1.9	1.6		.2								3.6	4.1
VARBL	.6	.3										.9	3.3
CALM												43.5	
	15.8	20.8	13.3	5.2	1.4							120.0	3.5

TOTAL NUMBER OF OBSERVATIONS 639

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

47212 STATION TAEGU AB KO STATION NAME 69-70,74-79,81 YEARS
APR MONTH
ALL WEATHER CLASS
0300-0500 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	1.3	.1									1.8	4.6
NNE	.6	.3										.9	2.8
NE	.3	.1										.4	2.7
ENE	.3	.6										.9	4.2
E	1.3	4.7	1.6	.1								6.8	5.5
ESE	.9	2.2	1.5	.1								4.7	5.6
SE	1.3	1.3	1.2	.4	.1							4.4	6.3
SSE	.4	1.2	.4	.9								3.0	7.5
S	.1	.3	.4	.3								1.2	7.4
SSW	.3											.3	2.5
SW	.1	.4										.6	3.5
WSW	.1	.1										.3	4.5
W	.7	1.3	1.3	.4								3.9	6.4
WNW	1.3	2.8	.7	1.0	.3							6.2	7.2
NW	.7	1.8	1.5	.9								4.9	7.2
NNW	1.3	1.2	.1	.1								2.8	4.4
VARBL	1.0	.3										1.3	2.7
CALM												55.6	
	11.1	19.4	9.0	4.4	.4							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 675

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42112 STATION TAEGU AB KO STATION NAME 69-70,74-79,81 YEARS APR MONTH
ALL WEATHER CLASS 1600-2800 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.7	.3									1.8	3.9
NNE	.7											.7	2.0
NE	.1		.1									.3	4.5
ENE	.7	.6	.4									1.8	4.4
E	1.3	1.6	1.6									4.6	5.5
ESE	1.7	1.3	1.5	.4								4.3	6.3
SE	.9	1.9	.4	1.9	.1							5.3	8.0
SSE	.7	.9	.4	.9								2.9	7.1
S	.3	.3	.1	.1								.9	6.8
SSW	.1	.1		.1								.4	7.3
SW	.3											.3	2.5
WSW	.4		.3	.1								.9	5.5
W	1.2	1.5	1.0	.3								4.0	5.9
WNW	1.0	1.2	1.2	.9								4.3	7.0
NW	.9	1.0	.1	.4								2.5	5.5
NNW	.7	1.6	.1									2.5	3.8
VARBL	1.1	.7										1.8	3.5
CALM												60.8	
	12.4	13.5	7.8	5.3	.1							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 679

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

47012 STATION TAEGU AB KO STATION NAME 69-70,74-79,81 YEARS
APR MONTH
1907-1100 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.4	.1									1.0	4.0
NNE	.1		.1									.3	6.0
NE	.3	.1		.1								.6	5.5
ENE	.1	.1	.4	.3								1.0	6.4
E	.9	1.6	3.1	1.8	.1							7.5	6.5
ESE	1.8	1.5	2.2	1.5	.1							7.0	7.2
SE	.4	1.3	2.8	1.9	.4							6.9	9.4
SSE	1.2	.7	1.3	.9	.1							4.2	7.8
S	.7	.6	.4	.3								2.0	6.1
SSW	.7	.1										.9	2.7
SW	.1	.3	.3									.7	5.8
WSW	.9	.9	1.3	.1								3.2	6.0
W	2.8	4.7	2.6	1.3								11.4	6.0
WNW	3.2	4.1	2.8	2.3	.9							13.3	7.3
NW	1.8	2.0	1.5	.4	.3	.1						6.1	6.8
NNW	.9	1.2	.3	.1	.3							2.8	6.5
VARBL	1.9	1.8										3.7	3.6
CALM												27.3	
	13.3	21.5	19.3	11.1	2.3	.1						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 684

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4312 STATION TAEGU AB KO STATION NAME 69-70, 74-79, 81 YEARS APR MONTH 1200-1400 HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	.3	.3	.1									.7	4.4
NNE		.1	.1									.3	7.7
NE		.1	.4									.6	7.3
ENE		.4	1.0									1.5	8.0
E	.3	1.3	4.6	1.9								8.1	9.0
ESE	.4	1.9	2.8	2.2	.3							7.6	9.3
SE		1.5	1.9	1.9	.4							5.7	10.3
SSE	.9	2.8	1.8	1.0	.1	.3						6.9	7.7
S	.9	.6	.3	.1								1.9	5.3
SSW	.7	.6	.4	.3	.1							2.2	7.1
SW	.1	.1	.6	.4								1.3	8.7
WSW	.7	1.9	1.5	1.0	.1							5.3	7.4
W	2.2	5.1	6.0	3.4	.4							17.2	7.8
WNW	2.3	4.1	3.7	2.3	1.2							13.7	8.0
NW	1.5	1.7	1.8	1.9	.6	.3						7.9	9.3
NNW	.6	1.6	1.0	.1	.3							3.7	7.2
VARBL	1.3	2.9										4.3	4.0
CALM												11.2	
	12.3	27.5	28.0	16.7	3.7	.6						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 681

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

47012 STATION TAEGU AB KO STATION NAME 69-70,74-79,81 YEARS APP MONTH 1500-1700 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.6	.1									.9	4.8
NNE		.3										.3	4.7
NE	.3	.3	.1									.7	5.0
ENE	.1	1.3	1.5	.7								3.7	7.6
E	.9	1.5	4.6	2.1	.1							9.1	8.5
ESE	.4	1.9	3.4	3.2	.4							9.4	9.7
SE	.9	1.6	2.5	1.7	.3							6.3	8.2
SSE		1.8	.9	1.0	.4							1.1	9.5
S	.9	.9	1.5	1.3								4.6	7.7
SSW	.4	.6	.7	.4								2.2	7.6
SW	.4	.9	1.8	.4								3.5	7.7
WSW	1.0	2.2	1.2	1.0		.1						5.6	7.2
W	1.3	4.6	2.7	1.9	1.2							11.6	8.1
WNW	2.1	2.4	5.7	3.1	1.9	.3						15.5	9.7
NW	1.2	1.9	3.4	1.8	.4							8.7	8.5
NNW	.1	.9	.7	.6	.3	.1						2.8	10.1
VARB	.9	1.2										2.1	4.0
CALM												8.8	
	11.2	24.7	30.8	18.7	5.2	.6						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 679

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4212 STATION TAEGU AB KO STATION NAME 69-70,74-79,81 YEARS APP MONTH 1800-2000 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.4	.1									.9	4.7
NNE	.4	.1										.5	2.5
NE		.3	.1									.4	5.7
ENE	.3	.4	2.6	.6								3.9	8.5
E	1.3	4.1	5.6	2.0								13.0	7.6
ESE	1.7	1.7	4.4	2.6		.1						9.8	8.8
SE	.3	2.3	1.7	1.0								5.3	7.5
SSE	.6	.9	1.3	1.0								3.7	6.3
S	1.0	2.1	2.7	.7								6.6	6.9
SSW	.7	1.1	.9									2.7	5.6
SW	.4	.7	.3	.1								1.6	5.4
WSW	.6	1.1		.1								1.7	4.8
W	1.9	1.4	2.7	1.3	.1	.3						7.7	7.7
WNW	1.6	4.0	2.4	2.9	.4							11.3	8.2
NW	1.1	3.3	3.1	.7	.3							8.6	7.0
NNW	1.4	1.7	1.4	.7								5.3	6.2
VARBL	.7	.7										1.4	3.4
CALM												15.7	
	13.6	26.4	29.4	13.7	.9	.4						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 731

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

47.12

TAEGU AB KO

69-70, 74-79, 81

APR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

2100-2300

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	.6	.3	.1								2.7	4.0
NNE	.1											.1	2.0
NE	.1	.6	.1									.9	4.8
ENE	.4	.7	1.8									3.0	6.7
E	1.9	4.0	2.8	1.5	.1							10.4	6.7
ESE	.9	2.7	3.3	1.8	.1	.3						9.0	8.6
SE	1.8	3.7	3.0	.7								9.2	6.4
SSE	.4	1.0	1.8	1.0								4.3	8.0
S	.4	1.2	1.2	.3								3.1	6.1
SSW	.3	1.2	.1									1.6	4.2
SW	.1		.1									.3	4.0
WSW		.4	.3									.7	6.4
W	.6	2.4	2.2	.6	.1							5.9	7.0
WNW	1.6	1.2	3.1	.9								6.8	7.1
NW	3.1	2.5	1.8	.7								8.1	5.4
NNW	1.6	1.5	.9		.1							4.1	5.1
VARBL	.7	.9										1.6	3.7
CALM												28.1	
	16.0	24.6	22.8	7.7	.6	.3						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

676

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4812 STATION TAEGU AB KO STATION NAME 69-70, 74-79, 81 YEARS APR MONTH ALL WEATHER CLASS ALL HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.6	.2	.0								1.5	4.3
NNE	.3	.1	.0									.4	3.2
NE	.2	.2	.1	.0								.5	5.0
ENE	.4	.6	1.0	.2								2.2	6.9
E	1.1	2.8	3.3	1.2	.1							8.3	7.4
ESE	1.0	2.0	2.6	1.6	.2	.1						7.4	8.1
SE	.8	2.1	1.9	1.3	.2							6.2	7.8
SSE	.6	1.3	1.1	.9	.1	.0						4.0	7.9
S	.6	.8	.9	.4								2.7	6.7
SSW	.4	.5	.3	.1	.0							1.4	6.0
SW	.3	.3	.4	.1								1.1	6.4
WSW	.5	.8	.6	.3	.0	.0						2.3	6.6
W	1.6	2.9	2.6	1.2	.3	.0						8.6	7.2
WNW	1.3	2.7	2.7	1.9	.6	.0						9.8	8.0
NW	1.5	2.1	1.8	1.0	.2	.1						6.6	7.2
NNW	1.1	1.4	.6	.2	.1	.0						3.5	5.9
VARBL	1.0	1.1										2.1	3.6
CALM												31.2	
	13.8	22.3	20.2	10.4	1.8	.3						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 5414

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43212 STATION TAEGU AB KO 69-70, 74-79, 81 YEARS MAY
STATION NAME CLASS ALL WEATHER MONTH
CONDITION HOURS (L.S.T.) 0000-0200

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.1	.3									1.3	3.6
NNE	.1	.3										.4	3.7
NE	.1	.3										.4	4.3
ENE	.6	.6										1.2	3.8
E	1.8	2.2	1.5	.1								5.6	5.0
ESE	1.6	2.6	1.2									5.4	5.2
SE	.9	3.4	1.3	.3								5.9	5.7
SSE	1.3	1.8	2.1	.4								5.6	6.2
S	.6	1.0	.4									2.1	4.7
SSW													
SW	.4	.1										.6	2.8
WSW	.1	.1	.1									.4	5.7
W	.9	2.1	.6	.3								3.8	5.9
WNW	.9	1.6	2.1	.9								5.4	6.9
NW	.9	2.2	.3	.3								3.7	4.8
NNW	.7	.3	.3									1.3	4.4
VARB	.4	.3										.7	3.2
CALM												56.2	
	12.3	19.1	10.1	2.3								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 682

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43212 STATION TAEGU AB KO STATION NAME 69-70, 74-79, 81 YEARS MAY NORTH
ALL WEATHER CLASS 0300-0500 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.4										1.1	3.3
NNE													
NE	.3	.1	.1									.6	3.8
ENE	.4	.4										.8	3.8
E	1.5	1.9	.7									4.2	4.5
ESE	1.9	2.8	.6	.3								5.6	4.7
SE	1.1	2.5	1.0	.3								4.9	5.5
SSE	1.0	.8	.3	.4								2.5	5.6
S		.7	.4	.1								1.3	6.6
SSW	.1	.1										.3	3.0
SW	.1		.1									.3	5.0
WSW	.3	.1										.4	3.7
W	1.3	1.1	.7	.1								3.2	5.0
WNW	1.0	1.4	.3	.4								3.1	5.6
NW	.4	1.3	.3									1.9	4.0
NNW	1.3	1.3	.1									2.6	3.5
VARBL	.7											.7	2.0
CALM												66.6	
	12.1	15.0	4.6	1.7								100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 718

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

0612 TAEGU AB KO 69-70,74-79,81 MAY
STATION STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION
1600-0800
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.4										1.1	2.8
NNE	.3		.1									.4	4.7
NE	.3	.3		.1								.7	5.2
ENE	.5	.5	.1	.1								1.4	4.8
E	1.2	1.5	.8	.1								3.7	5.1
ESE	1.9	2.7	1.2									5.9	4.9
SE	1.8	1.0	1.5									4.2	5.1
SSE	.9	2.3	1.1	.3								4.5	5.5
S	.3	.1	.1	.1								.7	6.0
SSW	.1											.1	3.0
SW	.1											.1	1.0
WSW	.4	.4										.8	3.5
W	.4	1.2	.8	.3								2.7	6.2
WNW	1.6	2.2	.7									4.5	4.7
NW	.7	.8	.3									1.8	4.2
NNW	1.1	.5	.1									1.8	3.2
VARBL	.3	.1										.4	3.0
CALM												65.2	
	12.6	14.2	7.0	1.1								100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 732

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43212 STATION TAEGU AB KO 69-70, 74-79, 81 YEARS MAY MONTH 0900-1100 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.1										.6	3.3
NNE	.6											.6	2.0
NE		.1	.1									.3	6.0
ENE	.1	.3	.1									.6	5.7
E		1.7	2.2	.8								4.7	8.2
ESE	.8	2.5	3.6	1.0								7.9	7.3
SE	1.7	1.5	2.4	1.8	.1							7.5	7.5
SSE	.6	1.0	1.0	.3								2.8	7.0
S	.6	1.0	.8									2.4	5.5
SSW	.4	.1										.6	3.0
SW	.4		.1									.6	4.0
WSW	1.1	1.3	.7	.4								3.5	6.0
W	4.2	5.8	3.6	1.0								14.6	5.8
WNW	3.5	4.3	4.7	.8								13.4	5.7
NW	1.8	2.9	1.9	.4								7.1	5.5
NNW	1.0	.8	.4									2.2	4.3
VARBL	1.4	.6										1.9	3.4
CALM												28.9	
	18.5	24.1	21.8	6.5	.1							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 719

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFD WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43-12 STATION TAEGU AB KO STATION NAME 69-70, 74-79, 81 YEARS MAY MONTH 1200-1400 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 14	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.4	.1									1.2	3.6
NNE	.1	.1										.3	3.5
NE			.1	.1								.3	12.0
ENE	.3	.4	.4	.1								1.2	6.3
E	.6	1.9	2.3	1.9								6.7	8.5
ESE	.6	2.5	3.2	2.1								8.3	8.5
SE	1.1	2.3	1.0	1.7	.1							6.2	7.7
SSE	1.8	1.4	2.1	.1								5.4	5.7
S	.7	.7	1.8	.1								3.3	6.6
SSW	.7	.3	.6	.1								1.7	5.9
SW	.4	.1	.1	.4								1.1	7.4
WSW	1.8	1.9	.7	.8	.1							5.4	6.3
W	3.3	5.4	3.9	1.4								13.9	6.0
WNW	2.5	5.1	6.3	2.5	.4	.1						16.9	7.4
NW	2.1	3.7	3.9	1.5	.1							11.3	7.0
NNW	.8	1.5	.1	.1								2.6	5.0
VARBL	1.7	1.5	.1									3.3	3.6
CALM												11.0	
	19.0	29.3	26.7	13.1	.8	.1						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 727

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42212 STATION TAEGU AB KO STATION NAME 69-7J, 74-79, 81 YEARS MAY MONTH 1500-1700 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.6	.1									1.0	4.7
NNE	.1	.3	.3									.7	6.0
NE				.1								.1	14.0
ENE	.1	.4	.8	.1								1.5	7.5
E	1.0	2.9	4.0	1.5								9.4	7.9
ESE	.4	2.6	3.7	2.1	.1							9.0	8.5
SE	.3	2.8	2.8	1.0	.1							6.9	7.9
SSE	.6	1.7	.7	.1								3.0	5.6
S	1.0	2.2	1.9	.3								5.4	6.3
SSW	.4	.1	.7	.3								1.5	7.4
SW	.4	.4	.3	.1								1.2	5.2
WSW	1.8	1.1	.7	.3	.1							4.0	5.4
W	2.5	5.1	2.9	1.1	.6							12.1	6.5
WNW	1.1	7.0	5.6	4.0	.1	.1						18.0	7.9
NW	1.4	3.4	3.2	1.8	.1							9.9	7.2
NNW	.7	2.1	1.2	.8								4.8	6.8
VARBL	1.2	1.5										2.8	3.6
CALM												8.7	
	13.2	34.2	28.9	13.6	1.2	.1						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 726

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: 1212 TAEGU A3 K0 STATION NAME: 69-70, 74-79, 81 YEARS: MAY
CLASS: ALL WEATHER MONTH: 1800-2000
CONDITION: HOURS (L.S.T.):

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.9	.1	.1								1.7	4.8
NNE	.3	.1										.4	3.3
NE	.3	.3	.4	.3								1.2	6.4
ENE	.7	1.3	1.1									3.0	5.8
E	1.5	4.8	5.6	1.1								12.8	7.0
ESE	1.2	3.8	4.4	.9								10.3	6.8
SE	.9	2.6	2.2	.4								5.6	6.8
SSE	.8	2.2	1.7	.4								5.2	6.3
S	1.1	3.4	1.6									6.1	5.5
SSW	.3	.7	.4									1.3	5.6
SW	.1	.4	.1									.7	5.0
WSW	.7	.5		.1								1.3	4.7
W	1.7	1.9	1.9	.8	.3							6.5	7.0
WNW	1.9	4.4	4.0	1.3								11.5	6.8
NW	1.3	3.4	2.1	1.1								7.9	6.3
NNW	1.7	2.4	.7	.4								5.2	5.2
VARB	.7	.1										.8	2.7
CALM												18.5	
	15.5	32.7	26.2	6.9	.3							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 756

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

47012 STATION TAEGU AB KO STATION NAME 69-70, 74-79, 81 YEARS MAY MONTH 2100-2300 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.0	.3									1.6	4.2
NNE	.3											.3	1.0
NE	.1	.3	.1									.5	4.8
ENE	.5	.9	.1									1.6	4.5
E	1.9	3.9	2.9	.1	.1							8.9	6.0
ESE	1.7	3.7	2.5	1.1								9.0	6.3
SE	1.3	3.5	2.7	.3								7.7	5.9
SSE	1.7	3.1	1.2	.5	.3							6.8	6.2
S	.5	.7	.5									1.7	5.2
SSW	.3											.3	2.0
SW	.3	.1	.1									.5	4.8
WSW	.3	.1	.4									.8	6.3
W	1.2	.9	2.1	.4								4.6	6.7
WNW	.9	1.7	2.3	.5								5.4	6.9
NW	1.5	1.6	1.2									4.2	5.0
NNW	1.1	1.2	.1	.1								2.5	4.4
VARBL	.8	.3										1.1	3.1
CALM												42.4	
	15.1	22.4	16.6	3.1	.4							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 753

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

47412
STATION

TAEGU AB KO

STATION NAME

69-70, 74-79, 81

YEARS

MAY

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.4	.1	.0								1.2	3.9
NNE	.2	.1	.1									.4	3.7
NE	.1	.2	.1	.1								.5	5.0
ENE	.4	.6	.3	.1								1.4	5.4
E	1.2	2.6	2.5	.7	.0							7.1	6.8
ESE	1.3	2.9	2.6	.9	.1							7.7	6.8
SE	1.1	2.4	1.9	.7	.1							6.1	6.6
SSE	1.1	1.9	1.3	.3	.0							4.5	6.0
S	.6	1.2	1.0	.1								2.9	5.8
SSW	.3	.2	.2	.1								.7	5.5
SW	.3	.2	.1	.1								.6	5.1
WSW	.8	.7	.3	.2	.0							2.1	5.7
W	1.9	2.9	2.1	.7	.1							7.7	6.2
WNW	1.7	3.5	3.3	1.3	.1	.0						9.8	6.9
NW	1.3	2.4	1.7	.6	.0							6.0	6.7
NNW	1.0	1.3	.4	.2								2.9	4.9
VARBL	.9	.6	.0									1.5	3.3
CALM												37.0	
	14.8	23.9	17.8	6.1	.4	.0						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS

5813

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

47012 STATION TAEGU AB KO 68-70, 74-79 YEARS JUN MONTH
0000-0200 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.8										1.1	3.6
NNE			.2									.2	6.0
NE	.2	.2										.3	3.5
ENE	.5	.6	.5	.2								1.7	6.1
E	1.1	2.6	1.2	.2								5.1	5.4
ESE	3.1	1.7	1.4	.5		.3						7.0	5.8
SE	.9	2.8	.8			.2						4.6	5.6
SSE	.9	2.2	1.2	.2								4.5	5.7
S	1.1	1.7	.9									3.7	5.0
SSW	.3		.2									.5	4.3
SW		.2	.2									.3	7.0
WSW	.2											.2	2.0
W	.5	.9	.2									1.5	4.5
WNW	.8	.8										1.5	3.9
NW	.9	.5	.2									1.5	3.7
NNW	1.2	1.2	.2									2.6	3.6
VARBL	.9	.5										1.4	3.3
CALM												62.2	
	12.8	16.6	7.0	.9		.5						100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 646

GLOBAL CLIMATOLOGY BRANCH
METAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

47-12 STATION TAEGU AB KO STATION NAME 62-70, 74-79 YEARS
JUN MONTH
0300-0500 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.1										1.0	2.9
NNE	.1											.1	3.0
NE	.3											.3	2.0
ENE	.4	.9	.6									1.9	5.7
E	.7	1.6	.6	.1								3.1	5.5
ESE	1.8	1.6	1.3	.3		.1						5.2	5.8
SE	1.0	1.5	.4		.1	.1						3.3	6.1
SSE	.4	1.2	.7	.3								2.7	5.8
S	.3	.9	.6	.3								2.1	6.6
SSW	.1	.1	.1									.4	4.3
SW		.4										.4	4.7
WSW		.1	.3	.1								.6	8.0
W	.4	.9	.3									1.6	4.6
WNW	.6	.3	.1									1.0	3.4
NW	.9	.7										1.6	3.6
NNW	1.0	1.0	.3	.1								2.5	4.8
VARBL	.4	.4										.9	3.3
CALM												71.0	
	9.7	12.0	5.5	1.3	.1	.3						100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 673

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43412 TAEGU AB KO 68-70, 74-79 JUN
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
1600-0800
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.3										.7	3.2
NNE	.1											.1	3.0
NE	.1											.1	2.0
ENE		.6	.3									.9	5.8
E	.4	2.4	1.0									3.9	5.7
ESE	1.5	1.6	.6	.1								3.9	4.9
SE	.7	1.3	.6	.3	.1	.1						3.3	7.0
SSE	.7	2.2	1.0	.1	.1							4.3	6.2
S	.7	1.0	.6									2.4	4.8
SSW	.1	.1	.1									.4	5.0
SW	.1	.1										.3	3.0
WSW	.1	.1	.1									.4	5.0
W	.5	1.6	.3									2.5	4.8
WNW	.7	.7	.1									1.6	4.3
NW	.3	.6	.4	.6								1.9	7.5
NNW	.7	.7										1.5	3.5
VARBL	1.9	.1										2.1	2.8
CALM												69.5	
	9.7	13.8	5.4	1.2	.3	.1						100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 672

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43212 TAEGU AB KO 68-70, 74-79 JUN
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
1980-1100
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	.6										1.8	3.2
NNE	.6	.1	.1									.9	3.5
NE	.4	.1										.6	3.3
ENE	.1	.3	.1									.6	5.0
E	.6	1.8	2.1	.6	.1							5.2	7.6
ESE	1.2	1.6	1.8									4.6	5.9
SE	.7	1.5	2.1	.6	.3	.1						5.3	8.1
SSE	1.6	1.9	1.3	.4								5.3	5.7
S	.9	1.8	1.2									3.9	5.3
SSW	.1	.4	.4									1.0	6.1
SW	.1	.4	.1									.7	5.4
WSW	.6	1.0	.6									2.2	5.4
W	2.7	4.6	2.4									9.7	5.0
WNW	1.9	4.5	2.2	.1								8.8	5.3
NW	1.8	2.1	1.0	.7								5.6	5.9
NNW	2.1	1.8	.4									4.3	3.8
VARBL	3.3	.7										4.0	2.9
CALM												35.4	
	20.1	25.4	16.0	2.5	.4	.1						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 673

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

47212
STATION

TAEGU A3 KO

STATION NAME

68-70, 74-79

YEARS

JUN
MONTH

ALL WEATHER

CLASS

1200-1400

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.9	.4									1.9	4.8
NNE	.1	.1										.3	3.5
NE	.3	.1	.1									.6	4.5
ENE	.1		.1	.1								.4	8.3
E	.3	2.7	2.6	.7	.1							6.5	7.8
ESE	.9	1.6	3.0	.1								5.6	6.7
SE	.7	1.6	2.0	1.9		.4						6.6	9.5
SSE	1.3	2.6	1.3	.1								5.3	5.2
S	1.3	1.9	1.6	.1								4.9	5.6
SSW	.4	1.9	.6									2.9	5.6
SW	.1	.7	.7									1.6	6.5
WSW	.4	2.0	.7	.6		.1						3.9	7.0
W	.7	5.3	3.9	.3								10.2	6.1
WNW	2.5	4.3	4.0	.9	.1							11.8	6.2
NW	.1	2.0	2.0	.6	.1							4.9	7.4
NNW	1.3	2.6	1.0	.4								5.3	5.6
VARBL	4.9	2.6										7.5	3.2
CALM												19.6	
	16.2	33.0	24.2	5.9	.4	.6						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

693

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43212 TAEGU AB KO 68-70,74-79 JUN
STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION
1500-1700
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.9	.3									1.7	4.5
NNE	.3	.4	.4									1.2	5.8
NE	.1	.3	.3									.7	5.6
ENE		.3	1.3	.6								2.2	9.4
E	.1	1.9	2.2	.9								5.1	7.6
ESE	.6	2.6	3.6	1.3								8.2	7.8
SE	.6	2.7	3.2	1.3								7.1	7.9
SSE	.7	2.3	1.3	.3								4.7	6.1
S	1.5	3.1	1.7	.3								6.6	5.5
SSW	.6	1.5	1.0	.1								3.2	6.0
SW	.3	.6	.6	.9								2.3	8.2
WSW	.4	1.3	1.0	.3								3.1	6.7
W	1.3	3.6	2.6	.4								8.0	6.1
WNW	2.0	4.8	2.0	.7								9.6	5.7
NW	1.0	3.4	2.0	.3								6.7	6.0
NNW	2.0	2.9	2.6	.1								7.7	5.5
VARBL	2.8	2.6										5.4	3.4
CALM												16.5	
	15.0	34.5	26.4	7.6								100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 686

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 12 STATION NAME TAEGU AB KO YEARS 68-70, 74-79 MONTH JUN
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.4	.9									1.9	5.3
NNE	.7	.4	.4	.1								1.7	5.0
NE	.3	.3	.1									.7	4.6
ENE	.3	1.2	1.6	.1								3.2	6.6
E	1.0	3.9	4.4	.6								9.9	6.7
ESE	1.3	3.3	2.9	.3								7.9	6.0
SE	1.2	2.5	2.5	1.0								7.1	6.9
SSE	.7	3.5	2.3	.1								6.7	6.2
S	1.6	2.8	1.0									5.4	4.7
SSW	1.2	1.3	.6	.3								3.3	5.2
SW	.3	.4	.1	.3								1.2	7.0
WSW	.4	1.2	.9									2.5	6.1
W	.7	3.5	1.5	.3								6.0	6.1
WNW	1.5	3.6	1.6									6.7	5.1
NW	1.3	2.2	.9									4.4	4.8
NNW	.7	1.9	.9									3.5	5.1
VARBL	1.2	1.3										2.5	3.7
CALM												25.5	
	15.0	33.8	22.6	3.2								170.0	4.3

TOTAL NUMBER OF OBSERVATIONS 687

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

47.12 STATION TAEGU AB KO 68-70,74-79 YEARS JUN
MONTH
2100-2300
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	.3	.1									1.6	3.1
NNE	.3	.3										.6	3.8
NE	.1	.6	.3									1.0	3.1
ENE	1.0	1.3	1.0	.3								3.3	5.9
E	1.1	2.2	1.7	.6								5.5	6.4
ESE	2.5	4.4	2.0	.7			.3					9.9	6.1
SE	.9	3.1	2.2	.4								6.5	6.5
SSE	2.0	3.5	1.3	.1								7.0	5.0
S	.6	2.6	.3									3.5	4.8
SSW	.1	.6		.1								.9	6.8
SW	.4	.6	.1									1.2	4.4
WSW	.1	.4	.1									.7	5.8
W	.3	.6	.4									1.3	5.4
WNW	1.0	.7	.4									2.2	4.3
NW		.9										.9	4.3
NNW	.9	.7	.1	.1								1.9	4.5
VARB.	2.2	1.7										3.2	3.2
CALM												42.8	
	14.7	23.4	10.3	2.5			.3					100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 688

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42012 STATION TAEGU AB KO STATION NAME 68-70, 74-79 YEARS JUN MONTH ALL HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.5	.2									1.5	4.0
NNE	.3	.2	.1	.0								.6	4.7
NE	.2	.2	.1									.6	4.4
ENE	.3	.6	.7	.2								1.8	6.6
E	.7	2.4	2.0	.5	.0							5.6	6.7
ESE	1.6	2.3	2.1	.4		.1	.0					6.5	6.2
SE	.8	2.0	1.7	.7	.1	.1						5.5	7.4
SSE	1.1	2.4	1.3	.2	.0							5.1	5.7
S	1.0	2.0	1.0	.1								4.1	5.2
SSW	.4	.8	.4	.1								1.6	3.6
SW	.2	.4	.2	.1								1.0	6.5
WSW	.3	.8	.5	.1		.0						1.7	6.4
W	.9	2.7	1.5	.1								5.1	5.6
WNW	1.4	2.5	1.3	.2	.0							5.5	5.4
NW	.8	1.6	.8	.3	.0							3.5	5.8
NNW	1.3	1.6	.7	.1								3.7	4.9
VARBL	2.2	1.2										3.4	3.2
CALM												43.3	
	14.2	24.2	14.8	3.2	.2	.2	.0					100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 5418

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42212 STATION TAEGU AB KO STATION NAME 68-73, 74-79 YEARS JUL MONTH 0000-0200 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6		.4									1.0	4.7
NNE	.7	.1										.9	2.7
NE	.3		.1			.3						.7	12.6
ENE	1.7	.7	.4									2.2	4.5
E	1.5	5.6	1.6	.1	.1							9.0	5.4
ESE	1.3	2.9	1.9									6.2	5.5
SE	2.1	1.3	.7									4.1	4.0
SSE	1.3	1.5	.4									3.2	4.2
S	1.5	1.3	.6									3.4	4.3
SSW	.1	.4										.6	4.3
SW													
WSW	.3											.3	2.5
W	.1	.9	.1									1.2	4.8
WNW	1.3	.7										2.1	3.2
NW	.7	.7										1.5	3.2
NNW	.6	.6	.1									1.3	3.7
VARBL	.9	.6										1.5	3.1
CALM												60.8	
	14.5	17.6	6.6	.1	.1	.3						100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 678

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43212 STATION TAEGU AB KO STATION NAME 68-70, 74-79 YEARS JUL MONTH
ALL WEATHER CLASS 0300-0500 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.4	.3			.1						1.4	6.5
NNE	.1	.3										.4	3.7
NE	.3	.1				.1						.5	3.7
ENE	.4	1.1	.1									1.6	4.6
E	1.1	2.6	1.2	.1								5.1	5.5
ESE	1.6	3.2	1.9	.4								7.1	5.7
SE	1.5	1.6										3.2	3.8
SSE	1.4	1.2	.5									3.2	4.0
S	1.4	1.4	.3									3.0	4.1
SSW			.1									.1	7.0
SW													
WSW	.1											.1	3.0
W	.4	.4	.3									1.1	5.1
WNW	.5	.7	.1									1.4	4.2
NW	.8											.8	2.2
NNW	.4	.8	.3									1.5	4.5
VARBL	1.4	.3										1.6	2.4
CALM												67.7	
	12.1	14.1	5.2	.5		.3						100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 728

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4312 STATION TAEGU AB KO STATION NAME 68-70, 74-79 YEARS JUL MONTH
1600-0800 HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.1	.1									.6	4.0
NNE	.7	.4										1.1	3.5
NE	.1	.3										.4	4.0
ENE	.8	.7										1.5	3.3
E	1.5	2.6	1.7	.3								6.1	5.3
ESE	2.5	3.6	2.2									8.4	5.0
SE	1.5	2.2	.8	.1								4.7	5.0
SSE	1.7	1.1	.3									3.1	4.0
S	.3	1.4	.4									2.1	4.8
SSW													
SW	.1											.1	3.0
WSW	.1	.3										.4	5.0
W	.1	.6	.4									1.1	5.5
WNW	1.3	1.7	.7									3.6	4.3
NW	.4	.7			.1							1.3	5.6
NNW	1.0	.7										1.7	3.3
VARBL	1.8	.3										2.1	2.7
CALM												61.7	
	14.3	16.7	6.7	.4	.1							100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 718

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43212 STATION TAEGU AB KO STATION NAME 68-70,74-79 YEARS JUL MONTH 0900-1100 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.3	.3									1.0	4.6
NNE	.4	.1										.5	3.3
NE	.4	.3										.7	3.1
ENE	.4	.7	.4	.4								1.9	7.2
E	1.0	3.0	3.4	.8								8.2	7.0
ESE	1.9	4.0	3.4	1.0								10.2	6.3
SE	1.0	3.0	1.9	.1								6.0	5.8
SSE	1.5	2.7	1.0	.1								5.3	4.9
S	1.2	1.0	.8									3.0	4.7
SSW	.3	.5	.1									1.0	5.1
SW	.4	.3	.1									.8	3.8
WSW	.7	.8	1.0									2.5	5.7
W	2.3	4.6	1.9	.3								9.1	5.3
WNW	1.5	3.1	1.0									5.6	4.7
NW	1.6	2.2	.5									4.4	4.3
NNW	2.2	1.6	.4									4.2	3.9
VARBL	4.0	.7										4.6	2.7
CALM												31.0	
	21.1	28.9	16.2	2.7								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 733

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

6812
STATION

TAEGU AB KO

STATION NAME

68-70, 74-79

YEARS

JUL
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	.7	.1									2.2	3.0
NNE		.3										.3	4.0
NE		.1	.7									.3	7.0
ENE	.6	.7	1.0	.1								2.3	5.0
E	1.2	2.6	3.7	2.2	.1							9.7	5.0
ESE	1.9	4.7	3.4	.6								9.3	6.0
SE	1.9	2.3	2.6	.7								7.6	6.0
SSE	1.4	2.6	2.1	.6								6.6	6.0
S	1.1	1.4	1.0									3.4	5.0
SSW	.1	.3	.8									1.2	7.0
SW	.3	.4	.3									1.0	5.0
WSW	.6	1.9	1.5	.4								4.4	6.0
W	2.2	4.7	2.2	.6								9.7	5.0
WNW	1.8	4.0	1.9	.3								8.0	5.0
NW	1.7	2.3	2.3	.1								6.5	5.0
NNW	1.1	1.9	1.2	.1								4.3	5.0
VARBL	5.5	1.4	.1									7.0	5.0
CALM												15.2	
	22.3	31.6	25.1	5.7	.1							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

72

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

44212 STATION TAEGU AB KO STATION NAME 68-70, 74-79 YEARS JUL MONTH 1900-1700 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	.8	.7	.1								2.5	5.7
NNE	.3	.3	.1	.1								.8	6.0
NE	.1	.3	.7									1.1	6.9
ENE	.4	.5	1.1	.3								2.3	6.8
E	.8	3.8	4.9	1.9	.1							11.6	7.1
ESE	1.8	3.7	2.9	.8								9.2	6.3
SE	1.4	2.2	2.3	.3								6.1	6.0
SSE	1.1	3.4	1.8	.5								6.8	5.9
S	1.2	3.0	2.0									6.3	5.5
SSW	1.0	1.1	.4									2.5	4.5
SW	.3	1.0	.5	.1								1.9	6.0
WSW	1.4	2.6	.8									4.8	4.9
W	1.4	4.2	.4		.1							6.1	4.9
WNW	2.7	4.4	2.2	.1								9.4	5.2
NW	2.3	2.2	1.0									5.5	4.4
NNW	1.1	1.9	1.4	.3	.1							4.6	6.1
VARBL	2.6	1.4										4.0	3.1
CALM												14.5	
	20.6	36.6	23.2	4.6	.4							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 732

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 3012 STATION NAME TAEGU AB KO YEARS 68-70, 74-79 MONTH JUL
CLASS ALL WEATHER HOURS (L.S.T.) 1800-2000

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 54	%	MEAN WIND SPEED
N	.5	.4	.1									1.1	3.6
NNE	.5	.8	.3									1.6	4.6
NE	.1	.7	.4	.1								1.4	6.4
ENE	.1	1.1	1.8									3.0	7.0
E	1.9	3.7	4.5	.7								10.7	6.5
ESE	1.4	5.0	2.7	.7								9.7	6.0
SE	1.8	3.1	1.4									6.2	5.0
SSE	2.0	4.6	1.8	.1								6.5	5.0
S	2.2	2.4	1.2	.1								6.3	4.7
SSW	.8	.9	.3									2.0	4.2
SW	.1	.4										.5	4.5
WSW	.3	.8	.4	.1								1.6	5.8
W	1.8	1.5	.7									3.9	4.2
WNW	2.6	2.2	.8	.3								5.8	4.7
NW	2.4	2.0	.5									5.0	3.8
NNW	1.2	1.4	.3									2.8	3.9
VARBL	1.8	1.1	.3									3.1	3.6
CALM												26.9	
	21.5	32.1	17.3	2.2								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 739

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4012 TAEJU AB KO 68-70, 74-79 JUL
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
2100-2300
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.3										.9	2.9
NNE	.1	.4										.5	4.3
NE	.3	.5	.1			.1						1.1	6.6
ENE	.7	1.4	.4	.1	.1							2.7	5.7
E	2.7	4.7	3.2	.3								10.3	5.6
ESE	2.8	4.1	3.2	.7								10.8	5.7
SE	1.8	2.2	1.5	.1								5.5	5.1
SSE	2.6	3.0	.5									5.1	4.0
S	1.4	1.4	.4									3.1	4.2
SSW	.5		.1									.7	3.6
SW	.3											.3	2.5
WSW													
W	.8	1.2	.1									2.2	3.8
WNW	.8	.9										1.8	3.5
NW	.5	1.1										1.6	3.9
NNW	.3	.7	.1									1.1	4.8
VARBL	1.2	.5										1.8	2.8
CALM												49.6	
	16.8	22.3	9.9	1.2	.1	.1						100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 740

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

47712 TAEGU AB KO 68-70, 74-79 JUL
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
ALL
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.4	.3	.0		.0						1.3	4.6
NNE	.4	.3	.1	.0								.8	4.1
NE	.2	.3	.3	.0		.1						.8	6.9
ENE	.6	.9	.7	.1	.0							2.2	5.9
E	1.3	3.6	3.1	.8	.1							8.8	6.5
ESE	1.9	3.8	2.7	.5								9.0	5.9
SE	1.6	2.3	1.4	.2								5.5	5.3
SSE	1.6	2.5	1.1	.2								5.4	5.0
S	1.3	1.7	.8	.0								3.8	4.8
SSW	.4	.4	.2									1.0	4.8
SW	.2	.3	.1	.0								.6	5.0
WSW	.4	.8	.5	.1								1.8	5.7
W	1.2	2.3	.8	.1	.0							4.3	5.1
WNW	1.6	2.2	.8	.1								4.7	4.8
NW	1.3	1.4	.6	.0	.0							3.3	4.5
NNW	1.0	1.2	.5	.1	.0							2.7	4.8
VARBL	2.4	.8	.1									3.2	3.0
CALM												40.7	
	18.0	25.1	13.9	2.2	.1	.1						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 5793

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4512 STATION TAEGU AB KO STATION NAME 68-70,74-79 YEARS AUG MONTH 1000-0200 HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	.9	.1									2.0	3.9
NNE	.1	.6										.7	5.0
NE													
ENE	1.2	.3	.1	.3								1.9	4.8
E	2.2	3.3	2.0	.6								3.1	5.5
ESE	2.0	3.6	1.6									7.2	4.9
SE	1.6	3.3	1.0									5.9	4.7
SSE	.9	1.4	.3									2.6	3.9
S	.6	1.0	.4	.1								2.2	5.7
SSW	.1	.1	.3									.6	5.3
SW	.3	.4										.7	4.0
WSW	.1											.1	2.0
W	.1	.3	.1	.1								.7	6.8
WNW	.1	.6	.4									1.2	5.5
NW	1.0	1.0	.4									2.5	4.6
NNW	.7	.4	.1									1.3	3.8
VARBL	.6	.6										1.2	3.8
CALM												61.1	
	12.7	17.9	7.1	1.2								100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 691

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4212 STATION TAEGU AB KO 68-73,74-79 YEARS AUG MONTH 0300-0500 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	.4	.3									2.5	3.3
NNE	.3	.1										.4	2.7
NE	.3	.1	.1									.6	4.5
ENE	1.0	.3	.3	.1								1.7	4.6
E	2.5	1.8	1.2	.3								5.8	5.1
ESE	1.9	1.9	.7	.1								4.7	4.4
SE	1.2	1.4	1.1									3.7	5.2
SSE	.9	1.5	.3									2.6	4.3
S	.8	.4	.4									1.7	4.6
SSW		.1										.1	4.0
SW	.4											.4	3.0
WSW	.3											.3	2.5
W		.1	.1	.1								.4	9.3
WNW	.3	.8	.1									1.2	4.3
NW	.8	.8	.3									1.9	4.2
NNW	.0	.1	.3									1.0	4.3
VARBL	.6											.6	2.3
CALM												70.4	
	13.5	10.1	5.2	.7								100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 724

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4312 STATION TAEGU AB KO STATION NAME 68-70, 74-79 YEARS AUG MONTH 0600-0800 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.4	.1									1.1	3.8
NNE	.1	.1										.3	3.0
NE				.3								.3	12.5
ENE	1.1	.6	.6									2.3	4.7
E	2.4	1.7	.8	.8								5.8	5.6
ESE	3.5	3.1	1.5									8.2	4.4
SE	1.3	1.8	.7	.1								3.9	4.9
SSE	.8	.7	.1	.1								1.8	4.3
S	.7	1.7	.3									2.0	4.6
SSW	.1											.1	2.0
SW													
WSW	.4	.1										.6	3.0
W	.1	.4	.1									.7	4.6
WNW	.8	1.1	.3									2.3	4.4
NW	.6	.4	.1									1.1	4.1
NNW	.8	.3	.3									1.4	4.1
VARBL	1.1											1.1	2.5
CALM												67.1	
	14.6	11.8	5.1	1.4								100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 711

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATC WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4712 STATION TAEGU AB KO STATION NAME 68-70,74-79 YEARS AUG MONTH 1900-1100 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.6										1.3	3.3
NNE			.1									.1	8.0
NE	.4	.1										.6	3.0
ENE	.4	.7	.4	.8								2.4	7.8
E	1.6	1.8	3.8	1.4	.3							8.9	8.0
ESE	2.1	3.3	4.2	1.0								10.6	6.4
SE	3.0	3.1	1.8	.4								8.3	5.1
SSE	1.0	1.6	1.0									3.5	5.2
S	1.0	1.0	.6									2.5	4.4
SSW	.1	.1	.1									.4	5.0
SW	.4	.6	.1									1.1	4.6
WSW	.7	.7	.4									1.8	4.5
W	1.7	3.1	.7	.3								5.8	5.2
WNW	2.1	3.4	2.1	.4								8.1	5.4
NW	2.0	1.4	.4	.1								4.0	4.2
NNW	2.3	1.7	.3									4.2	3.6
VARBL	2.5	.4	.1									3.1	2.7
CALM												33.1	
	22.1	23.6	16.4	4.5	.3							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 737

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42212 STATION TAEGU AB KO STATION NAME 68-70,74-79 YEARS AUG MONTH
ALL WEATHER CLASS 1200-1400 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.0	.1									1.8	3.7
NNE	.8	.1	.3									1.2	4.1
NE			.7	.3								1.0	9.1
ENE	.1	1.0	1.5	.8								3.5	8.2
E	2.1	2.8	4.3	2.5	.1							11.8	8.0
ESE	1.5	2.2	4.2	1.4								9.3	7.3
SE	1.1	2.6	2.9	.7	.1							7.5	7.0
SSE	1.7	1.7	1.9	.4								5.7	6.0
S	1.4	1.4	1.2	.1								4.2	5.6
SSW	.4	1.2	.6									2.2	5.1
SW	.1	.7	.4									1.2	5.9
WSW	.7	1.0	1.5									3.2	6.0
W	2.8	3.2	4.2	.4								10.5	5.8
WNW	1.0	4.4	2.2	.3								7.9	5.9
NW	1.5	3.2	.8	.3								5.8	5.2
NNW	1.2	1.4	.8	.3								3.7	5.5
VARBL	3.0	1.7										4.7	3.1
CALM												14.8	
	20.2	29.5	27.7	7.5	.3							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 722

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4212
STATION

TAEU AB KO

STATION NAME

68-70, 74-79

YEARS

AUG

MONTH

ALL WEATHER

CLASS

1500-1700

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.3										2.6	3.9
NNE	.4	.3	.1	.1								1.3	5.4
NE	.3	.7	.6									1.6	5.5
ENE	.4	1.1	1.9	1.4	.1							5.0	8.9
E	1.6	3.0	6.6	2.2								13.3	7.9
ESE	1.3	3.6	4.6	1.0								10.5	7.1
SE	1.7	3.4	2.2	1.0	.1							8.5	6.5
SSE	.9	2.7	2.2									5.7	6.0
S	1.0	2.2	2.0	.1								5.3	6.1
SSW	.3	.9	.3	.1								1.6	5.8
SW		1.3	.7									2.0	6.0
WSW	.6	1.4	2.4	.3								4.7	7.2
W	1.0	2.9	2.3									6.2	5.7
WNW	1.9	5.7	2.0									8.9	5.3
NW	1.1	1.7	.7	.1								3.7	4.9
NNW	2.0	2.6	1.0									5.6	4.7
VARBL	2.2	.6										2.7	2.8
CALM												11.0	
	17.9	34.7	29.6	6.5	.3							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

697

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4712 STATION TAEGU AB KO STATION NAME 68-70, 74-79 YEARS AUG MONTH 1800-2000 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	2.3										3.9	3.9
NNE	.4	.3										.7	3.4
NE	.3	1.0	.3									1.6	5.0
ENE	.6	1.9	1.9	.4	.3							5.0	7.5
E	2.3	6.0	7.5	1.0								16.8	6.6
ESE	2.2	4.5	4.2	.3								11.1	6.0
SE	1.0	1.9	2.6	.1								5.6	6.1
SSE	1.7	2.6	1.9									6.2	5.3
S	1.6	2.0	.7									4.3	4.4
SSW	1.0	1.4	.4									2.9	4.8
SW	.7	1.6	.1									2.4	4.7
WSW	.3	.6	.1									1.0	5.0
W	.6	1.1	1.0									2.7	5.7
WNW	1.6	.9	.4	.1								3.0	4.5
NW	.7	.9	.6									2.2	4.9
NNW	1.0	1.0	.4	.1								2.6	4.9
VARBL	1.4	.1										1.6	2.6
CALM												26.4	
	19.0	30.0	22.1	2.2	.3							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 696

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43212 STATION TAEGU AB KO STATION NAME 68-70, 74-79 YEARS
ALL WEATHER CLASS
CONDITION
AUG MONTH
2100-2300 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	.7										2.2	3.2
NNE	.5				.1							.7	6.2
NE	.3											.3	3.0
ENE	1.0	.7	.1	.4	.3							2.5	6.8
E	3.4	4.5	3.0	1.0								11.9	5.6
ESE	2.3	6.7	2.6	.3								11.2	5.4
SE	1.6	3.6	1.5									6.7	5.2
SSE	1.2	1.8	1.0									4.0	5.0
S	1.0	1.4	.7									3.0	4.7
SSW	.5	.1										.7	3.0
SW	.1	.5										.7	4.4
WSW		.1	.1	.1								.4	8.7
W	1.0	.3	.1									1.4	3.4
WNW	.7	.1										.8	3.2
NW		.7	.1									.8	5.5
NNW	.4	.5										1.0	3.7
VARBL	1.4	.7										2.1	2.9
CALM												49.8	
	17.0	21.8	9.3	1.8	.4							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 731

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

1212
STATION

TAEGU A3 KO

STATION NAME

68-73, 74-79

YEARS

AUG
MONTH

ALL WEATHER
CLASS

ALL

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	.9	.1									2.2	3.7
NNE	.4	.2	.1	.0	.0							.7	4.6
NE	.2	.2	.2	.1								.7	5.9
ENE	.7	.8	.8	.5	.1							3.0	7.2
E	2.3	3.1	3.6	1.2	.1							10.3	6.7
ESE	2.1	3.5	2.9	.5								9.1	5.9
SE	1.6	2.6	1.7	.3	.0							6.3	5.7
SSE	1.1	1.7	1.1	.1								4.0	5.3
S	1.0	1.3	.8	.1								3.1	5.1
SSW	.3	.5	.2	.0								1.1	4.9
SW	.3	.6	.2									1.1	5.0
WSW	.4	.5	.6	.1								1.5	6.1
W	.9	1.4	1.1	.1								3.6	5.6
WNW	1.1	2.0	1.0	.1								4.2	5.2
NW	1.0	1.3	.4	.1								2.7	4.8
NNW	1.1	1.7	.4	.1								2.6	4.5
VARBL	1.6	.5	.0									2.1	2.0
CALM												41.8	
	17.1	22.4	15.3	3.2	.2							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS

5679

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WIND

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

47212
STATION

TAEGU AB KO
STATION NAME

68-73, 74-79
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0000-020
HOURS (L.S.T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	56 - 63	%	MEAN WIND SPEED
N	.2	.8	.3									1.2	5.
NNE	.3	.2										.5	2.
NE	.6		.2									.8	3.
ENE	1.1	1.2	.3									2.6	4.
E	1.4	2.1	.9									4.4	4.
ESE	2.7	2.9	.5	.2								6.2	4.
SE	1.4	2.1	.9									4.4	4.
SSE	1.7	1.4	.5									3.5	4.
S	.8	.8	.2									1.7	4.
SSW	.3	.5										.8	4.
SW			.2	.2								.3	9.
WSW													
W	.5	.8										1.2	3.
WNW		1.1										1.1	5.
NW	.5	.6										1.1	4.
NNW	.5	.3	.3									1.1	5.
VARBL	.9	.2										1.1	2.
CALM												63.4	
	12.6	14.7	4.1	.3								100.0	1

TOTAL NUMBER OF OBSERVATIONS 61

1111 100

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC
TAEJON AND KOREA: REVISED UNIFORM SUMMARY OF SURFACE WEATHER
OCT 61

DECLASSIFIED USAFETAC/DS-A1/100

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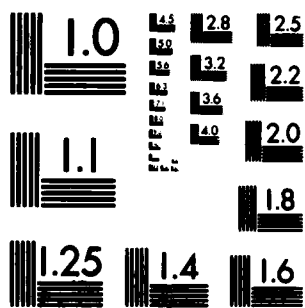
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4712 STATION TAEGU AB KO STATION NAME 68-70, 74-79 YEARS SEP MONTH
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 14	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.1										.3	3.5
NNE	.6	.3	.1									1.0	3.9
NE	.1	.4	.1									.7	5.4
ENE	.6	.3										.9	3.3
E	2.5	1.3	.3									4.1	3.7
ESE	2.0	2.2	.6	.1								5.0	4.6
SE	.6	1.6	.4	.1								2.8	5.6
SSE	.4	.9	.1									1.5	4.5
S	.9	.1	.1									1.2	3.6
SSW	.1											.1	3.0
SW			.1									.1	7.0
WSW		.1										.1	5.0
W	.1	.6	.4									1.2	5.6
WNW	.3	.3										.6	3.3
NW	.1	.7	.3									1.2	5.4
NNW	.6	.3	.4	.1								1.5	5.5
VARBL	.3	.7										1.0	3.7
CALM												76.7	
	9.5	10.1	3.2	.4								100.0	1.0

TOTAL NUMBER OF OBSERVATIONS 683

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43212 STATION TAEGU AB KO 68-70, 74-79 YEARS SEP MONTH
0600-2800 HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4											.4	2.0
NNE	.4	.3										.7	3.4
NE				.1								.1	12.0
ENE	.6	.4	.4	.3								1.8	6.5
E	2.4	1.6	.7	.1								4.9	4.2
ESE	1.8	1.8	.9									4.5	4.7
SE	.3	1.6	.3									2.2	4.9
SSE	.3	.6										.9	3.7
S	.4	.4										.9	3.3
SSW	.1											.1	2.0
SW			.1									.1	8.0
WSW		.1	.1									.3	7.0
W	.6	.4	.1									1.2	3.9
WNW	.3	.3										.6	3.8
NW	.4	.9	.4									1.8	5.0
NNW	.7	.6	.1									1.5	3.8
VARBL	1.7	.1										1.2	2.9
CALM												76.6	
	10.0	9.4	3.4	.6								100.0	1.0

TOTAL NUMBER OF OBSERVATIONS 672

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42012 STATION TAEGU AB KO STATION NAME 68-70,74-79 YEARS SEP MONTH 0900-1100 HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.1		.1								.9	4.2
NNE		.3	.3		.1							.7	9.2
NE			.1	.1								.3	11.0
ENE	.7	.6	1.6	.3								3.2	7.0
E	.7	1.2	1.9	.3								4.1	6.8
ESE	1.9	2.2	3.0	.1	.1							7.4	6.2
SE	2.6	2.6	1.4	.3								6.9	5.0
SSE	1.4	1.2	.4	.1								3.2	4.7
S	1.2	1.2	.4									2.7	4.4
SSW	.3	.3										.6	3.8
SW	.4	.1	.1									.7	3.8
WSW	1.0	.1	.3									1.4	3.7
W	2.2	2.3	1.4	.1								6.1	4.6
WNW	2.0	2.0	.7	.4								5.2	5.0
NW	1.4	1.7	1.0	.1								4.3	5.1
NNW	1.3	.4	.6									2.0	4.6
VARBL	1.9	.9										2.7	2.9
CALM												47.5	
	19.4	17.2	13.5	2.2	.3							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 691

2
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

47212
STATION

TAEGU AB KO
STATION NAME

68-70, 74-79
YEARS

SEP
MONTH
1200-1400
HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.6	.3									1.2	5.5
NNE	.1	.3	.4									.9	6.0
NE		.1	1.5	1.0								2.7	10.2
ENE	.4	.9	2.2	.9								4.5	7.8
E	.6	2.4	4.5	1.2								8.6	7.9
ESE	1.3	3.3	5.7	.4								10.7	6.8
SE	.6	3.6	1.6	1.0								6.8	6.7
SSE	1.5	2.4	1.9	.1								6.0	5.7
S	1.6	2.1	.9									4.6	4.6
SSW	.7	.7	.1									1.6	3.9
SW	.6											.6	2.8
WSW	1.2	1.2	.6									3.0	4.6
W	2.8	3.6	1.8	.1								8.3	5.1
WNW	1.9	3.4	1.9	1.2								8.5	6.1
NW	1.7	1.8	1.3	.1								4.3	5.6
NNW	.1	2.1	1.6									3.9	6.2
VARBL	2.8	.9										3.7	3.0
CALM												20.1	
	17.9	29.3	26.5	6.2								100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 672

2
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43212
STATION

TAEGU AB KO
STATION NAME

68-70, 74-79
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.6	.1									1.3	4.1
NNE	.1	.3	1.0									1.5	7.0
NE		.3	1.8	.6								2.7	9.1
ENE	1.2	2.2	2.1	.1								5.6	5.8
E	1.0	3.1	5.2	.7								10.0	7.1
ESE	2.2	4.3	7.1	1.6								15.2	7.0
SE	1.7	3.8	1.8	.7								7.4	6.4
SSE	1.0	2.9	1.0									5.0	5.2
S	.9	1.2	.3									2.4	4.2
SSW	.3	.6	.3									1.2	5.0
SW	.6	.4	.1									1.2	4.0
WSW	1.2	.6	.4									2.2	4.3
W	2.1	2.4	1.5	.9								6.8	5.8
WNW	1.5	3.4	1.5	.3								6.6	5.3
NW	.7	3.2	2.9	.1								7.1	6.1
NNW	1.3	2.2	1.6	.3								5.4	5.6
VARB	2.7	.1										2.8	2.5
CALM												15.8	
	18.4	31.7	28.7	5.4								100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 679

2
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43212
STATION

TAEGU AB KO

STATION NAME

68-70,74-79

YEARS

SEP
MONTH

ALL WEATHER

CLASS

1800-2000

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 54	%	MEAN WIND SPEED
N	.7	.6	.4									1.8	4.8
NNE	.3		.3									.6	5.5
NE	.6	1.0	.6									2.2	5.3
ENE	1.0	3.4	2.2	.1								6.7	6.0
E	3.6	7.2	5.5	.4								16.8	5.6
ESE	2.6	3.4	2.6									8.6	5.2
SE	1.9	2.8	1.9	.1								6.7	5.5
SSE	1.0	2.5	1.2									4.7	5.2
S	.9	.1	.1									1.2	3.4
SSW	.3	.4										.7	4.0
SW		.1										.1	5.0
WSW	.6											.6	2.5
W	.4	1.3	.6									2.3	5.6
WNW	.9	1.2	.4	.3								2.8	5.2
NW	.7	1.3	.1									2.2	4.4
NNW	1.6	2.0	.3									3.9	4.1
VARBL	1.2	.3										1.5	2.8
CALM												36.6	
	19.4	27.6	16.4	1.0								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS

685

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

47212

TAEGU AB KO

68-70, 74-79

SEP

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

2100-2300

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3											.3	2.5
NNE													
NE	.6	.3	.1									1.0	4.0
ENE	.7	1.3	.4									2.5	4.8
E	3.2	4.5	2.2	.1								10.0	4.9
ESE	3.7	4.5	1.0	.1								8.7	4.6
SE	2.5	3.6	1.7	.4								8.3	5.1
SSE	1.7	3.0	1.3									6.1	4.8
S	.9	1.2										2.0	4.0
SSW		.1										.1	4.0
SW													
WSW		.1										.1	6.0
W		.7	.1									.9	5.5
WNW	.7	1.7										2.5	4.1
NW	.4	1.2	.9									2.5	5.5
NNW	.4	1.3	.4									2.2	5.0
VARBL	1.3	.4										1.7	2.9
CALM												51.2	
	15.8	24.1	8.3	.7								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS

690

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43212 STATION TAEGU AB KO STATION NAME 68-70, 74-79 YEARS SEP MONTH ALL HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.3	.1	.0								.9	4.5
NNE	.2	.2	.3		.0							.7	5.7
NE	.2	.3	.6	.2								1.3	7.5
ENE	.8	1.3	1.2	.2								3.5	6.0
E	1.9	2.9	2.7	.4								7.9	5.8
ESE	2.2	3.1	2.7	.3	.0							8.3	5.7
SE	1.4	2.7	1.3	.3								5.7	5.6
SSE	1.1	1.9	.8	.0								3.8	5.0
S	.9	.9	.3									2.1	4.2
SSW	.3	.3	.1									.7	4.1
SW	.2	.1	.1	.0								.4	4.6
WSW	.5	.3	.2									1.0	4.3
W	1.1	1.5	.8	.1								3.5	5.2
WNW	1.0	1.7	.6	.3								3.5	5.3
NW	.7	1.4	.9	.1								3.1	5.4
NNW	.8	1.2	.7	.1								2.7	5.1
VARBL	1.5	.5										2.0	2.9
CALM												49.1	
	15.3	20.5	13.0	2.1	.0							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 5433

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

48012
STATION

TAEGU AB KO
STATION NAME

68-69, 73-79
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.2										.6	2.8
NNE	.3	.2	.2									.6	4.5
NE	.3	.5	.3									1.1	4.7
ENE	.6	1.1	.3									2.0	4.2
E	1.1	.8	.3									2.2	3.5
ESE	.3	1.1	.6									2.0	5.5
SE	.5	.6										1.1	3.7
SSE		.2										.2	4.0
S													
SSW	.3											.3	2.0
SW	.2		.2									.3	5.0
WSW			.2									.2	8.0
W	.5	.5	.9									1.9	5.7
WNW	.6	.3	.9	.3								2.2	7.1
NW	.5	1.2	.6									2.3	5.4
NNW	.5	.2										.6	3.0
VARBL													
CALM												82.4	
	6.1	6.7	4.5	.3								100.0	.9

TOTAL NUMBER OF OBSERVATIONS 642

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43212
STATION

TAEGU AB KO
STATION NAME

68-69, 73-79
YEARS

OCT
MONTH

ALL WEATHER
CLASS

3300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.2										.2	6.0
NNE	.2											.2	3.0
NE	.2	.3										.5	4.0
ENE	.2	.2	.2									.5	5.7
E	.6	.9	.5									2.0	4.7
ESE	.3	.2										.5	3.0
SE	.5	.3	.2									.9	4.2
SSE													
S		.2										.2	6.0
SSW													
SW			.2									.2	10.0
WSW													
W		.9	1.1									2.0	6.7
WNW	.5	.6	1.7	.3								3.0	7.1
NW	.2	.2	.3	.3								.9	7.8
NNW	.3											.3	2.5
VARB	.5											.5	2.0
CALM												88.6	
	3.2	3.8	3.9	.6								100.0	.7

TOTAL NUMBER OF OBSERVATIONS 664

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4712
STATION

TAEGU AB KO
STATION NAME

68-69, 73-79
YEARS

OCT
MONTH
0600-0800
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3		.2									.5	5.0
NNE	.2											.2	2.0
NE	.3	.3										.6	3.5
ENE		.2	.5									.6	7.0
E	.6	1.4										2.0	4.3
ESE	.6	.5										1.1	4.0
SE		.3										.3	5.0
SSE	.2	.2	.2									.5	6.0
S			.3	.2								.5	10.0
SSW													
SW		.2										.2	5.0
WSW		.2										.2	5.0
W	.9	.6	.8	.2								2.4	6.2
WNW	.5	.8	1.4									2.6	6.2
NW	.2	.2		.2								.5	7.0
NNW	.3	.2										.5	2.7
VARBL													
CALM												87.7	
	4.0	4.7	3.2	.5								100.0	.7

TOTAL NUMBER OF OBSERVATIONS 656

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4712 STATION TAEGU AB KO STATION NAME 68-69, 73-79 YEARS OCT MONTH 0900-1100 HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3											.3	2.5
NNE	.2											.2	1.0
NE		.3	.3	.2								.8	2.8
ENE		.3	1.5									1.8	7.9
E	.8	1.7	.6	.2								3.2	5.5
ESE	1.2	1.1	.3									2.6	4.1
SE	.6	.6	.5									1.7	5.2
SSE	.3	.2	.2									.6	4.5
S		.5	.2									.6	6.0
SSW	.3											.3	2.5
SW	.2	.2	.2									.5	5.0
WSW	1.4	.6	.5									2.5	4.3
W	2.9	2.6	2.6	.2								8.3	4.9
WNW	2.2	2.8	1.1	.9	.3							7.2	6.3
NW	.9	.8	.5	.9								3.1	7.0
NNW	1.4	.8	.2	.3								2.6	4.4
VARBL	.5		.2									.6	3.8
CALM												63.0	
	13.1	12.3	8.6	2.6	.3							100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 649

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43212
STATION

TAEGU AB KO
STATION NAME

68-69, 73-79
YEARS

OCT
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.4	.4	.6								1.8	7.6
NNE	.1	.1	.1	.1								.6	7.8
NE	.3	.4	.8	.1								1.7	6.8
ENE	.4	1.1	2.4	.3								4.2	7.0
E	.8	3.7	2.8	.6								7.9	6.5
ESE	1.0	2.0	2.5	.3								5.8	6.4
SE	.6	1.3	.8	.1								2.8	5.6
SSE	.4	.6	.3	.1								1.4	5.7
S	.8	.6	.1	.1								1.7	4.5
SSW	1.3		.1									1.4	2.7
SW	.3	.3	.1	.1								.8	5.7
WSW	1.5	1.8	.3									3.7	3.8
W	3.2	5.5	3.4	.6								12.7	5.4
WNW	3.2	5.3	3.5	1.5	.1							13.3	6.2
NW	1.1	3.0	1.8	.4	.4							6.8	6.9
NNW	2.0	1.5	.8	.3								4.6	5.1
VARBL	1.3	.6										1.8	3.0
CALM												26.6	
	18.8	28.1	20.5	5.3	.6							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

711

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

40012 STATION TAEGU AB KO STATION NAME 68-69,73-79 YEARS OCT MONTH 1500-1700 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.2	.7									4.1	4.7
NNE		.9	.3									1.2	6.0
NE	.1	.3	.7	.3								1.5	8.0
ENE	.9	2.0	1.9	.3	.1							5.2	6.9
E	.7	3.8	6.1	.9								11.5	7.3
ESE	1.2	2.2	2.6									6.0	5.9
SE	.9	.9	.4	.3								2.5	5.5
SSE	.6	1.0	.4									2.0	4.7
S	.3	.7	.4									1.5	5.5
SSW													
SW	.6	.3	.1									1.0	3.9
WSW	.9	1.0	.1									2.0	4.0
W	1.6	3.6	1.7									7.0	5.3
WNW	3.5	5.2	4.1	.6	.1							13.5	5.8
NW	2.0	3.6	3.9	1.0	.1							10.8	6.5
NNW	1.7	2.2	1.3									5.2	4.9
VARBL	.6	.1										.7	2.8
CALM												24.3	
	16.7	30.1	25.0	3.3	.4							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 687

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4412 STATION TAEGU AB KO STATION NAME 68-69,73-79 YEARS OCT MONTH 1900-2000 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.4										1.3	3.1
NNE	.4	.3										.7	3.4
NE	.7	1.1	.3									2.1	4.6
ENE	1.2	2.6	1.3	.1								5.2	5.6
E	1.7	5.7	3.9	.4								11.0	5.9
ESE	2.4	2.7	1.3	.1								6.6	5.0
SE	.3	1.1	.6									2.0	5.7
SSE	.6	1.0	.6									2.1	4.9
S	.1	.4	.3									.9	6.0
SSW	.3											.3	2.5
SW			.1									.1	10.0
WSW	.4	.1	.3									.9	5.5
W	1.0	.4	.6									2.0	4.1
WNW	1.7	2.1	1.3	.1								5.3	5.2
NW	1.4	2.9	1.1	.1								5.6	5.2
NNW	.7	1.1	.6	.1								2.6	5.2
VARBL	.6											.6	2.3
CALM												50.7	
	14.5	21.5	12.2	1.1								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 698

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43212 STATION TAEGU AB MO 68-69,73-79 YEARS OCT MONTH
1100-2300 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.3	.4									.9	6.0
NNE	.3	.1	.1									.6	3.8
NE	.4	.6	.1									1.2	4.0
ENE	.9	.9	.1	.1								2.0	4.6
E	1.8	2.2	1.0									5.0	4.6
ESE	1.8	1.9	.9									4.5	4.3
SE	.6	.7	.1									1.5	4.1
SSE	.1	1.0	.1									1.3	4.6
S	.9	.1										1.0	2.7
SSW													
SW													
WSW			.1									.1	7.0
W	.3	1.3	.3									1.9	5.7
WNW	.4	2.2	1.2	.1								3.9	5.7
NW	.7	1.0	.7	.4								2.9	6.4
NNW	.4	.4	.4									1.3	5.2
VARBL	.1											.1	2.0
CALM												71.6	
	8.9	12.9	5.8	.7								100.0	1.4

TOTAL NUMBER OF OBSERVATIONS 684

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

47212 STATION TAEGU AB KO STATION NAME 68-69,73-79 YEARS OCT MONTH
ALL WEATHER CLASS ALL HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.5	.2	.1								1.2	5.0
NNE	.2	.2	.1	.0								.5	4.8
NE	.3	.5	.3	.1								1.2	5.7
ENE	.5	1.1	1.0	.1	.2							2.7	6.2
E	1.7	2.5	1.9	.3								5.7	6.0
ESE	1.1	1.5	1.1	.1								3.7	5.2
SE	.5	.7	.3	.1								1.6	5.1
SSE	.3	.5	.2	.0								1.0	5.0
S	.3	.3	.2	.0								.8	5.2
SSW	.3		.0									.3	2.6
SW	.1	.1	.1	.0								.4	5.3
WSW	.5	.5	.2									1.2	4.3
W	1.3	2.0	1.4	.1								4.8	5.3
WNW	1.6	2.5	1.9	.5	.1							6.5	6.1
NW	.9	1.6	1.2	.4	.1							4.2	6.4
NNW	.9	.8	.4	.1								2.3	4.8
VARBL	.4	.1	.0									.6	2.8
CALM												61.2	
	10.8	15.3	10.7	1.9	.2							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 5391

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43212
STATION

TAEGU AB KO

STATION NAME

68-69, 73-79

YEARS

NCV

MONTH

ALL WEATHER

CLASS

1000-0200

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 54	%	MEAN WIND SPEED
N	.9	.5			.2							1.5	4.9
NNE	.2			.2	.3							.6	13.3
NE	.2											.2	2.0
ENE			.2									.2	7.0
E													
ESE	.2	.3										.5	3.7
SE	.2	.2	.2									.5	4.7
SSE			.2									.2	7.0
S		.2										.2	4.0
SSW													
SW													
WSW	.3	.5	.2		.2							1.1	7.1
W	1.1	2.1	1.1	.3		.2						4.7	6.2
WNW	1.4	2.7	4.1	.3	.2							8.6	6.8
NW	1.1	1.4	1.8		.5							4.7	7.1
NNW	.6	1.5	1.8	.2								4.1	6.4
VARBL													
CALM												73.1	
	5.9	9.3	9.4	.9	1.2	.2						100.0	1.8

TOTAL NUMBER OF OBSERVATIONS

659

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43012
STATION

TAEGU AB KO

STATION NAME

68-69, 73-79

YEARS

NOV

MONTH

ALL WEATHER

CLASS

0300-0500

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.4		.1	.1							1.3	6.6
NNE	.4	.3		.3	.1							1.2	7.8
NE	.1											.1	2.0
ENE	.1	.1										.3	3.5
E			.1									.1	8.0
ESE	.3	.1										.4	2.3
SE	.3	.4										.7	3.2
SSE			.3	.1								.4	8.3
S	.3	.1										.4	3.0
SSW	.1											.1	2.0
SW													
WSW	.1	.3				.1						.6	8.3
W	.9	2.1	.9	.3								4.2	5.8
WNW	1.8	3.7	1.5	1.2	.1							8.3	6.6
NW	.6	2.2	1.2	.4	.1							4.6	6.5
NNW	1.0	1.8	.9	.4								4.2	5.8
VARM	.1											.1	3.0
CALM												72.6	
	7.0	11.8	4.9	3.0	.6	.1						100.0	1.7

TOTAL NUMBER OF OBSERVATIONS

672

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43012
STATION

TAEGU AB KO
STATION NAME

68-69, 73-79
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.9	.5									1.7	5.5
NNE	.3	.2		.3								.8	6.6
NE	.2											.2	2.0
ENE													
E		.2	.2									.3	6.5
ESE	.2	.2										.3	4.5
SE	.2											.2	2.0
SSE	.2											.2	3.0
S	.2		.2									.3	5.0
SSW	.2											.2	3.0
SW													
WSW			.3	.2								.5	10.3
W	1.4	2.2	1.1	.5								4.9	5.8
WNW	1.2	3.7	2.2	1.2								8.3	6.8
NW	1.1	2.0	1.5	.3								4.9	5.9
NNW	.8	1.7	1.2	.2								3.8	5.8
VARBL	.2											.2	2.0
CALM												73.4	
	6.2	10.8	7.1	2.6								100.0	1.6

TOTAL NUMBER OF OBSERVATIONS

65

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43212
STATION

TAEGU AB KO
STATION NAME

68-69, 73-79
YEARS

NOV
MONTH
0900-1100
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.2	1.1	.3								2.2	6.7
NNE	.2	.2		.2								.5	7.0
NE													
ENE													
E			.3									.3	7.5
ESE	.2	.2	.3									.6	6.3
SE		.2										.2	4.0
SSE	.3	.3										.6	4.3
S	.2	.2										.3	4.0
SSW		.3										.3	6.0
SW	.3		.2									.5	5.0
WSW	.8	.8	.3	.2								2.0	5.1
W	.9	4.8	3.1	.8	.2							9.7	6.9
WNW	3.1	3.1	3.5	3.7	.6							14.0	8.0
NW	1.2	1.5	2.2	2.2	.2							7.2	8.4
NNW	1.1	1.5	1.5	1.5	.5							6.1	8.3
VARBL	.2				.2							.3	11.5
CALM												55.3	
	8.9	13.1	12.4	8.8	1.5							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 651

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4312 STATION TAEGU A3 KO STATION NAME 68-69, 73-79 YEARS NOV MONTH
1200-1400 HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.9	.3	.3	.3	.1						2.3	9.1
NNE		.1		.1								.3	10.0
NE			.1	.1								.3	12.0
ENE		.3	.3	.6								1.2	9.6
E		.7	.4	.1								1.3	7.3
ESE		.4	1.3	.1								1.9	7.9
SE		.6		.1								.7	5.8
SSE	.7		.1									.9	3.7
S	.3	.6	.1									1.0	4.9
SSW	.4	.1		.1								.7	5.4
SW	.1	.4	.4	.4								1.5	8.5
WSW	1.5	2.9	1.5	.3								6.1	5.7
W	4.2	5.0	7.3	1.9								18.4	6.7
WNW	2.5	4.8	4.8	3.8	1.2	.7						17.8	9.0
NW	1.9	2.8	4.2	3.4	.7							13.0	8.5
NNW	1.3	2.3	2.2	1.6	.9							8.3	8.7
VARBL	.6											.6	2.8
CALM												23.6	
	14.0	22.0	23.2	13.1	3.1	.9						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 685

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

47-12
STATION

IAEGU AB KO

STATION NAME

68-69, 73-79

YEARS

NOV

MONTH

1500-1700

HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	1.1	.6	.4								3.0	6.1
NNE	.1	.3	.1									.6	5.3
NE		.4	.6		.4							1.4	10.3
ENE		.9	.9	.3								2.0	7.4
E	.3	.7	1.6	.3								2.9	7.4
ESE			.7	.4								1.1	9.5
SE	.4	.4										.9	3.7
SSE	.4	.4										.9	4.0
S	.6	.4	.6									1.6	5.1
SSW		.4										.4	5.3
SW	.3	.6	.6	.1								1.6	6.2
WSW	1.3	1.7	1.3	.4								4.7	5.9
W	2.6	6.2	5.0	.9	.1							14.7	6.4
WNW	2.6	3.3	6.9	4.0	.7	.1	.1					17.7	8.8
NW	2.1	4.7	3.4	3.1	.6							14.0	7.8
NNW	2.1	4.0	3.3	1.0	.3							10.7	6.7
VARBL	.3											.3	3.0
CALM												21.5	
	14.0	25.6	25.5	11.0	2.1	.1	.1					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS

699

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43212 STATION TAEGU AB KO STATION NAME 68-69, 73-79 YEARS NCV MONTH 1800-2000 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	.8	.1	.4								3.1	4.3
NNE	.4	.6		.1								1.1	4.6
NE	.1	.1	.1	.3								.7	8.8
ENE	.6	.3	.7									1.5	5.9
E	1.3	1.1	.7									3.1	4.8
ESE	.4	.4	.6									1.4	5.6
SE	.3	.7	.4									1.4	5.0
SSE	.1	.1										.3	4.0
S	.3	.1		.1								.6	5.3
SSW	.1	.1										.3	3.5
SW	.1			.1								.3	3.5
WSW	.1	.1	.3									.6	6.0
W	1.7	1.8	1.5	1.0								6.0	6.2
WNW	3.2	4.2	3.4	1.5								12.3	6.4
NW	2.7	3.4	2.7	.8	.4							9.9	6.4
NNW	1.1	2.2	1.8									5.2	5.2
VARBL	.1											.1	2.0
CALM												52.2	
	14.4	16.2	12.3	4.5	.4							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 715

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43-12 STATION TAEGU AB KO STATION NAME 68-69, 73-79 YEARS NOV MONTH
2100-2300 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.4										1.0	3.6
NNE	.3	.1		.1								.6	6.3
NE			.1									.1	10.0
ENE	.3	.1										.4	3.7
E	.4	.3	.4									1.1	5.1
ESE	.3	.4	.1									.9	4.3
SE	.3	.4	.1									.9	4.5
SSE	.1	.3										.4	4.3
S													
SSW													
SW													
WSW	.1	.1	.1									.4	5.3
W	1.3	1.1	1.9	.9	.1							5.3	7.2
WNW	2.3	3.9	3.4	1.0	.3							10.8	6.8
NW	.7	1.3	2.1	.7								4.9	7.1
NNW	1.2	2.9	1.1	.4								5.4	5.9
VARBL													
CALM												67.8	
	7.7	11.4	9.6	3.1	.4							100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 701

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

40012 TAEGU AB KO 68-69,73-79 NOV
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
ALL
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	.7	.3	.2	.1	.0						2.0	5.9
NNE	.2	.2	.0	.2	.1							.7	7.2
NE	.1	.1	.1	.1	.1							.4	8.9
ENE	.1	.2	.3	.1								.7	6.9
E	.3	.4	.5	.1								1.2	6.2
ESE	.2	.3	.4	.1								.9	6.4
SE	.2	.4	.1	.0								.7	4.4
SSE	.2	.1	.1	.0								.5	4.6
S	.2	.2	.1	.0								.6	4.7
SSW	.1	.1		.0								.3	4.8
SW	.1	.1	.1	.1								.5	7.1
WSW	.5	.8	.5	.1	.0	.0						2.0	6.0
W	1.8	3.1	2.7	.8	.1	.0						8.5	6.5
WNW	2.3	3.7	3.7	2.1	.4	.1	.7					12.3	7.7
NW	1.4	2.4	2.4	1.4	.3							6.0	7.5
NNW	1.1	2.3	1.7	.7	.2							6.0	6.8
VARBL	.2				.0							.2	4.3
CALM												54.6	
	9.8	15.1	13.1	5.9	1.2	.2	.0					100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 5432

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43712 TAEGU AB KO 68-69,73-80
STATION STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION
DEC
MONTH
0000-2200
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	.9	.1	.3								2.4	4.8
NNE	.3		.1									.4	4.3
NE	.1											.1	2.0
ENE	.3											.3	3.0
E	.1	.8	.3	.1								1.3	6.1
ESE	.3	.3										.6	3.3
SE													
SSE	.1											.1	2.0
S													
SSW		.1										.1	5.0
SW													
WSW	.1	.4	.1	.3								.9	7.6
W	.8	3.0	2.8	.5	.3							7.4	6.9
WNW	1.3	3.0	4.9	2.1	.5							11.9	8.2
NW	1.3	2.0	2.0	1.8	.4	.1						7.6	8.4
NNW	1.2	.8	1.2									3.2	4.9
VARBL	.4											.4	2.3
CALM												63.4	
	7.4	11.3	11.5	5.1	1.2	.1						100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 759

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4312 STATION TAEGU AB KO STATION NAME 68-69, 73-80 YEARS DEC MONTH 0300-0500 HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	.4	.1									1.3	3.2
NNE													
NE	.3											.3	2.0
ENE		.6	.1									.8	5.0
E	.5	.1	.4									1.0	5.3
ESE	.8	.4	.1									1.3	3.7
SE	.3	.4										.6	3.6
SSE	.1											.1	3.0
S		.1										.1	6.0
SSW													
SW		.1										.1	5.0
WSW		.1	.1									.3	7.0
W	.8	2.0	2.0	.5	.1							5.5	6.7
WNW	.9	3.2	5.0	2.7	.1							11.8	8.2
NW	2.2	2.4	3.0	1.3	.1							9.0	6.9
NNW	1.3	1.3	.3	.3								3.0	4.6
VARBL													
CALM												64.8	
	7.8	11.2	11.2	4.7	.4							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 787

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

47-12 STATION TAEGU AB KO 68-69,73-80 YEARS DEC
MONTH
0600-0800
HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.1		.1								.9	3.9
NNE	.4											.4	2.7
NE	.3											.3	2.0
ENE													
E	.5	.7	.3									1.5	4.5
ESE	.3	.4	.4									1.1	5.3
SE		.1										.1	5.0
SSE		.1										.1	6.0
S													
SSW													
SW													
WSW	.3	.5	.4	.1								1.4	5.9
W	.7	2.4	2.0	.7	.5							6.4	7.8
WNW	1.1	5.1	2.8	1.2	.3							10.6	6.8
NW	2.2	3.0	2.4	.8								8.4	6.3
NNW	1.1	1.1	.4	.3								2.8	4.9
VARBL	.1											.1	2.0
CALM												65.9	
	7.6	13.7	8.8	3.2	.8							100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 739

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43212 TAEGU AB KO 68-69, 73-80 DEC
STATION STATION NAME YEARS
0900-1100
HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3											.3	2.0
NNE													
NE	.1											.1	2.0
ENE													
E	.1	.4	.1									.7	5.0
ESE	.7	.4										1.1	3.8
SE	.5	.4										.9	3.4
SSE	.3	.1	.1									.5	4.5
S	.3	.1										.4	3.0
SSW	.1		.1									.3	5.5
SW		.1										.1	6.0
WSW	.7	1.1	.9	.5								3.2	6.7
W	1.3	4.7	6.0	2.4	.5	.1						15.1	8.2
WNW	1.1	4.6	5.5	3.5	.3							14.9	8.3
NW	1.7	2.1	3.4	1.9	.5							9.7	7.9
NNW	.8	.5	.5	.3	.1							2.3	6.4
VARBL	.3											.3	2.5
CALM												50.1	
	8.3	14.6	16.8	8.6	1.5	.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 746

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

41212 STATION TAEGU AB KO 68-69,73-80 YEARS DEC MONTH
1200-1400 HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.5	.1									.9	4.4
NNE			.1									.1	9.0
NE													
ENE	.1	.1										.3	4.0
E		.3	.8									1.0	7.5
ESE	.3	.4										.6	4.8
SE	.3	.4			.1							.8	6.5
SSE		.1										.1	4.0
S		.1	.1									.3	7.0
SSW	.3	.1	.3	.1								.8	6.7
SW	.6	.1	.4		.1							1.3	6.0
WSW	1.3	1.7	1.7	.3	.1	.1						5.1	6.7
W	3.6	7.0	7.6	5.7	1.1	.3	.1					25.4	8.5
WNW	2.4	4.3	9.1	6.2	.9							23.0	6.7
NW	1.4	1.9	5.2	4.3	1.3							14.1	9.9
NNW	.5	1.8	1.0	.3	.3							3.8	6.6
VARBL	.8	.1										.9	2.9
CALM												21.6	
	11.7	18.9	26.4	16.9	3.9	.4	.1					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 787

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

47212 STATION TAEGU AB KO STATION NAME 68-69,73-80 YEARS DEC MONTH
ALL WEATHER CLASS 1500-1700 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.5	.1									1.2	4.2
NNE			.1									.1	7.0
NE		.1										.1	5.0
ENE		.4	.6									1.0	6.8
E	.3	.3	.5	.1								1.7	6.3
ESE	.1	.1	.4									.6	5.6
SE	.3	.1	.1									.5	4.8
SSE	.1											.1	3.0
S		.1										.1	5.0
SSW	.1		.1									.3	6.0
SW		.4			.1							.5	8.8
WSW	1.4	1.7	1.0	.1		.3						4.5	6.0
W	2.2	5.3	5.7	3.2	.6	.1						17.2	8.0
WNW	4.3	4.7	17.8	7.6	.5	.4						28.2	8.7
NW	1.4	4.1	7.3	5.4	1.0							19.3	9.1
NNW	1.7	1.7	1.8	.6		.1						6.0	6.5
VARBL	.5	.1										.6	2.6
CALM												17.7	
	13.0	20.2	28.6	17.2	2.3	.9						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 772

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43212 STATION TAEGU AB KO STATION NAME 62-69,73-80 YEARS DEC MONTH 1800-2000 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.6	.1									1.7	3.9
NNE	.1	.1	.1									.4	5.0
NE	.3											.3	2.8
ENE	.1	.5										.6	4.4
E	.3	1.2	.8									2.2	6.0
ESE	.6	.3										.9	3.4
SE	.4	.4										.8	3.3
SSE	.1											.1	3.0
S			.1									.1	8.0
SSW		.1										.1	4.0
SW		.1										.1	6.0
WSW	.5	.1	.3	.1								1.0	5.5
W	1.3	3.0	2.4	.8	.5							8.0	7.4
WNW	2.2	7.5	6.6	1.9	.4	.3						18.8	7.2
NW	2.3	6.3	3.1	2.2	.3							14.1	6.7
NNW	1.8	3.0	1.2	.3		.1						6.3	5.6
VABL	.4											.4	2.3
CALM												44.1	
	11.3	23.1	14.7	5.3	1.2	.4						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 778

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42212 STATION TAEGU AB MO STATION NAME 68-69, 73-80 YEARS DEC MONTH
2100-2300 HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.2	.2	.1								1.5	4.3
NNE	.5	.2	.1									.9	4.1
NE	.4	.1										.5	2.5
ENE	.4		.1									.5	3.8
E	.2	.7	.6	.1								1.7	6.6
ESE	.2	.4										.6	3.6
SE	.2	.4										.6	3.6
SSE	.1		.1									.2	5.5
S	.1											.1	2.0
SSW		.1	.1									.2	7.0
SW													
WSW	.2	.4	.2	.1								1.0	5.5
W	1.7	2.6	2.5	.6								7.5	6.2
WNW	3.4	5.7	5.7	.7	.7							16.3	6.6
NW	2.0	3.0	3.9	.6								9.4	6.4
NNW	1.5	1.6	.2			.1						3.5	4.4
VARBL	.2	.1										.4	3.0
CALM												55.0	
	12.2	15.7	13.9	2.4	.7	.1						100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 805

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4712 STATION TAEGU AB KO STATION NAME 68-69, 73-80 YEARS DEC MONTH
ALL CLASS ALL HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.4	.1	.1								1.3	4.1
NNE	.2	.0	.1									.3	4.4
NE	.2	.0										.2	2.4
ENE	.1	.2	.1									.4	5.0
E	.3	.6	.5	.0								1.4	6.0
ESE	.4	.3	.1									.8	4.2
SE	.2	.3	.0		.0							.6	4.2
SSE	.1	.0	.0									.2	4.2
S	.0	.1	.0									.1	4.9
SSW	.1	.1	.1	.0								.2	6.1
SW	.1	.1	.0		.0							.3	6.6
WSW	.6	.7	.6	.2	.0	.0						2.2	6.4
W	1.6	3.8	3.9	1.8	.5	.1	.0					11.6	7.8
WNW	2.1	4.8	6.3	3.3	.5	.1						17.0	8.0
NW	1.8	3.1	3.8	2.3	.5	.0						11.5	7.9
NNW	1.2	1.5	.8	.2	.0	.0						3.9	5.6
VARBL	.3	.0										.4	2.6
CALM												47.7	
	9.9	16.1	16.5	7.9	1.5	.3	.0					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 6173

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

45012 TAEGU AB KO 68-73,73-81 ALL
STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.5	.2	.1	.0	.0						1.4	4.5
NNE	.2	.2	.1	.0	.0							.5	4.7
NE	.2	.2	.2	.1	.0	.0						.6	6.0
ENE	.4	.6	.6	.1	.0							1.7	6.4
E	.9	2.7	2.0	.5	.0							5.4	6.6
ESE	1.1	1.9	1.6	.5	.0	.0	.0					5.2	6.3
SE	.8	1.4	1.0	.3	.0	.0						3.6	6.3
SSE	.7	1.1	.6	.2	.0	.0						2.6	5.7
S	.5	.8	.4	.1								1.8	5.3
SSW	.2	.3	.1	.0	.0							.7	5.2
SW	.2	.2	.2	.0	.0							.6	5.7
WSW	.5	.7	.5	.1	.0	.0						1.8	6.0
W	1.4	2.8	2.4	.9	.2	.0	.0					7.7	6.9
WNW	1.7	3.3	3.2	1.8	.3	.1	.0	.0				10.4	7.6
NW	1.3	2.3	2.2	1.3	.2	.0	.0					7.5	7.5
NNW	1.1	1.4	.9	.3	.1	.0						3.8	6.0
VARBL	1.0	.5	.0		.0							1.5	3.2
CALM												43.3	
	12.9	20.1	16.3	6.4	.9	.2	.0	.0				100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 67746

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

48812 STATION TAEGU AB KO STATION NAME 68-70, 73-81 YEARS ALL MONTH ALL HOURS (L.S.T.)

INSTRUMENT

CLASS

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,

CONDITION

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.2	.1			.0						.8	4.3
NNE	.1	.1	.1									.2	4.5
NE	.2	.1	.0	.1		.1						.5	8.8
ENE	.2	.4	.2	.1	.0							.9	6.7
E	.7	1.4	1.2	.3	.0							3.6	6.5
ESE	1.5	2.1	1.3	.5	.1	.0						5.6	6.2
SE	1.0	1.6	.8	.5	.1							4.0	6.2
SSE	.9	1.2	.8	.3	.0							3.1	6.0
S	.5	.5	.3	.1								1.4	5.3
SSW	.1	.1	.0	.0	.0							.3	5.6
SW	.1	.1	.1		.0							.3	5.6
WSW	.3	.2	.1	.0								.6	4.7
W	1.6	1.4	.5	.3	.1	.0	.0					3.9	5.6
WNW	1.4	1.1	.4	.2	.0	.0						3.2	5.1
NW	1.0	.7	.2	.2	.0							2.1	4.6
NNW	.9	.6	.2	.0								1.7	3.8
VARBL	.9	.2	.0									1.1	2.9
CALM												66.5	
	11.7	12.0	6.4	2.6	.5	.2	.0					100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 4889

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	$\geq 2\frac{1}{2}$	≥ 2	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	≥ 1	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$	$\geq \frac{1}{8}$	$\geq \frac{1}{16}$	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

1. NATIONAL CLIMATOLOGY BRANCH
 2. ETAC
 3. WEATHER SERVICE/NA

CEILING VERSUS VISIBILITY

STATION 1. STATION NAME 2. DATE 3. YEAR 4. MONTH 5. HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING ≥ 20000		67.3	65.6	65.7	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 18000		71.4	71.5	72.0	72.3	73.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 16000		72.4	74.7	74.8	76.2	76.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 14000		72.4	74.7	74.8	76.2	76.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 12000		73.5	75.2	75.4	76.7	76.7	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 10000		73.5	75.4	75.5	76.9	76.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 9000		75.1	77.3	77.4	78.8	78.8	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 8000		75.1	77.3	77.4	78.8	78.8	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 7000		76.2	78.5	78.5	80.0	80.0	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 6000		76.2	78.5	78.5	80.0	80.0	81.2	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 5000		76.6	78.9	79.0	80.5	80.5	81.7	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 4500		76.7	79.1	79.2	80.6	80.6	81.9	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 4000		76.7	79.1	79.2	80.6	80.6	81.9	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 3500		77.8	81.5	81.5	83.1	83.1	84.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 3000		77.8	81.5	81.5	83.1	83.1	84.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 2500		78.3	83.4	83.4	85.2	85.2	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 2000		78.3	83.4	83.4	85.2	85.2	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1800		78.3	83.4	83.4	85.2	85.2	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1500		78.3	83.4	83.4	85.2	85.2	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1200		78.3	83.4	83.4	85.2	85.2	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1000		78.3	83.4	83.4	85.2	85.2	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 900		78.3	83.4	83.4	85.2	85.2	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 800		78.3	83.4	83.4	85.2	85.2	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 700		78.3	83.4	83.4	85.2	85.2	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 600		78.3	83.4	83.4	85.2	85.2	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 500		78.3	83.4	83.4	85.2	85.2	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 400		78.3	83.4	83.4	85.2	85.2	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 300		78.3	83.4	83.4	85.2	85.2	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 200		78.3	83.4	83.4	85.2	85.2	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 100		78.3	83.4	83.4	85.2	85.2	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 0		78.3	83.4	83.4	85.2	85.2	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9

TOTAL NUMBER OF OBSERVATIONS 77

4

JOINT CLIMATOLOGY BRANCH
 METAC
 AIRCRAFT SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION
 11

STATION NAME
 LAEGU AFB

YEARS
 67-70, 74-81

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING		64.3	62.5	68.3	71.6	71.6	72.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 20000		67.2	71.6	71.6	74.6	74.6	75.7	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 18000		71.4	74.4	74.4	75.1	78.4	79.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 16000		71.4	74.4	74.4	75.1	78.4	79.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 14000		71.4	74.4	74.4	75.1	78.4	79.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 12000		71.4	74.4	74.4	75.1	78.4	79.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 10000		72.2	74.4	76.5	80.2	80.5	81.7	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 9000		72.2	74.4	76.5	80.2	80.5	81.7	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 8000		73.2	77.6	77.6	81.3	81.5	82.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 7000		73.3	77.7	77.7	81.4	81.7	82.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 6000		73.4	77.7	77.7	81.4	81.7	82.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 5000		73.4	77.7	77.7	81.4	81.7	82.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4500		74.1	77.7	77.7	81.4	81.7	82.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4000		74.1	77.7	77.7	81.4	81.7	82.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3500		75.2	77.7	77.7	81.4	81.7	82.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3000		75.2	77.7	77.7	81.4	81.7	82.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2500		75.2	77.7	77.7	81.4	81.7	82.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2000		75.2	77.7	77.7	81.4	81.7	82.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1800		75.2	77.7	77.7	81.4	81.7	82.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1500		75.2	77.7	77.7	81.4	81.7	82.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1200		75.2	77.7	77.7	81.4	81.7	82.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1000		75.2	77.7	77.7	81.4	81.7	82.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 900		75.2	77.7	77.7	81.4	81.7	82.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 800		75.2	77.7	77.7	81.4	81.7	82.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 700		75.2	77.7	77.7	81.4	81.7	82.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 600		75.2	77.7	77.7	81.4	81.7	82.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 500		75.2	77.7	77.7	81.4	81.7	82.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 400		75.2	77.7	77.7	81.4	81.7	82.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 300		75.2	77.7	77.7	81.4	81.7	82.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 200		75.2	77.7	77.7	81.4	81.7	82.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 100		75.2	77.7	77.7	81.4	81.7	82.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 0		75.2	77.7	77.7	81.4	81.7	82.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9

TOTAL NUMBER OF OBSERVATIONS

U.S. AIR FORCE CLIMATOLOGY BRANCH
 W. H. FULTON
 U.S. WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 10 TASEL AAKU

STATION NAME

69-70, 74-81

YEARS

JA
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

8-1-70
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .1	≥ .05	≥ .025	≥ .01	≥ 0
NO CEILING		54.5	61.6	61.1	67.2	67.5	69.4	72.7	72.9	71.4	71.5	71.5	71.5	71.5	71.5	71.5
≥ 20000		56.5	63.3	63.6	71.2	72.5	72.6	73.9	74.7	74.7	74.5	74.5	74.5	74.5	74.5	74.5
≥ 18000		59.6	65.5	65.9	73.9	74.1	76.2	77.8	78.	76.6	76.7	78.7	78.7	78.7	78.7	78.7
≥ 16000		59.6	65.5	66.9	73.5	74.1	76.2	77.8	78.0	76.6	76.7	78.7	78.7	78.7	78.7	78.7
≥ 14000		61.1	67.3	67.7	74.7	75.1	77.2	78.7	78.9	79.5	79.7	79.7	79.7	79.7	79.7	79.7
≥ 12000		61.1	67.3	67.7	74.7	75.1	77.2	78.7	78.9	79.5	79.7	79.7	79.7	79.7	79.7	79.7
≥ 10000		62.2	67.9	70.3	77.3	77.7	79.8	81.4	81.6	82.3	82.4	82.4	82.4	82.4	82.4	82.4
≥ 9000		62.2	67.9	70.3	77.3	77.7	79.8	81.4	81.6	82.3	82.4	82.4	82.4	82.4	82.4	82.4
≥ 8000		63.6	71.5	71.9	79.7	79.4	81.5	83.1	83.3	84.0	84.1	84.1	84.1	84.1	84.1	84.1
≥ 7000		63.6	71.5	72.2	79.3	79.8	81.9	83.5	83.7	84.4	84.5	84.5	84.5	84.5	84.5	84.5
≥ 6000		64.3	72.3	72.4	79.5	81.1	82.2	83.7	84.1	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 5000		64.2	72.3	72.7	79.8	80.3	82.4	84.0	84.3	84.9	85.1	85.1	85.1	85.1	85.1	85.1
≥ 4500		64.6	72.8	73.0	80.1	80.7	82.8	84.4	84.6	85.3	85.4	85.4	85.4	85.4	85.4	85.4
≥ 4000		65.1	73.2	73.6	81.1	81.8	83.9	85.4	85.7	86.4	86.5	86.5	86.5	86.5	86.5	86.5
≥ 3500		65.4	73.6	74.3	81.5	82.2	84.3	85.8	86.1	86.7	86.8	86.8	86.8	86.8	86.8	86.8
≥ 3000		69.6	76.1	76.5	87.3	88.1	90.3	92.3	92.5	93.2	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2500		71.1	77.7	79.1	88.5	89.2	91.7	93.7	94.0	94.8	95.0	95.0	95.0	95.0	95.0	95.0
≥ 2000		71.9	77.7	81.1	89.6	91.4	93.2	95.4	95.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1800		71.9	77.7	81.1	89.6	91.4	93.2	95.4	95.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1500		71.3	80.2	80.6	90.2	90.9	93.7	95.9	96.3	97.4	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200		71.3	80.2	80.6	90.2	90.9	93.7	95.9	96.3	97.4	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000		71.3	80.2	80.6	90.2	90.9	93.7	95.9	96.3	97.4	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900		71.3	80.2	80.6	90.2	90.9	93.7	95.9	96.3	97.4	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800		71.3	80.2	80.6	90.2	90.9	93.7	95.9	96.3	97.4	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700		71.3	80.2	80.6	90.2	90.9	93.7	95.9	96.3	97.4	97.8	97.8	97.8	97.8	97.8	97.8
≥ 600		71.3	80.2	80.6	90.2	90.9	93.7	95.9	96.3	97.4	97.8	97.8	97.8	97.8	97.8	97.8
≥ 500		71.3	80.2	80.6	90.2	90.9	93.7	95.9	96.3	97.4	97.8	97.8	97.8	97.8	97.8	97.8
≥ 400		71.3	80.2	80.6	90.2	90.9	93.7	95.9	96.3	97.4	97.8	97.8	97.8	97.8	97.8	97.8
≥ 300		71.3	80.2	80.6	90.2	90.9	93.7	95.9	96.3	97.4	97.8	97.8	97.8	97.8	97.8	97.8
≥ 200		71.3	80.2	80.6	90.2	90.9	93.7	95.9	96.3	97.4	97.8	97.8	97.8	97.8	97.8	97.8
≥ 100		71.3	80.2	80.6	90.2	90.9	93.7	95.9	96.3	97.4	97.8	97.8	97.8	97.8	97.8	97.8
≥ 0		71.3	80.2	80.6	90.2	90.9	93.7	95.9	96.3	97.4	97.8	97.8	97.8	97.8	97.8	97.8

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U.S. AIR FORCE
METEOROLOGICAL SERVICE
WALLA WALLA, WASH.

CEILING VERSUS VISIBILITY

STATION 1 NAME: WALLA WALLA STATION NUMBER: 69-70,74-81 YEARS: 1951-1952 MONTH: JANUARY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

9:1-11
HOURS

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING		41.6	47.5	48.3	53.9	55.4	59.3	62.1	67.7	63.6	64.7	65.0	65.4	65.4	65.4	65.4
≥ 20000		45.6	51.6	52.5	59.5	60.0	64.2	67.2	67.7	66.7	70.7	70.3	70.7	70.7	70.7	70.7
≥ 18000		47.9	54.4	55.4	62.3	63.9	69.4	71.6	72.2	73.8	75.4	75.7	76.1	76.1	76.1	76.1
≥ 16000		48.3	54.5	55.5	62.4	64.0	68.5	71.6	72.3	73.9	75.6	75.8	76.3	76.3	76.3	76.3
≥ 14000		48.3	54.5	55.5	63.1	64.7	69.2	72.6	73.1	74.8	76.4	76.7	77.1	77.1	77.1	77.1
≥ 12000		48.3	54.5	57.1	64.7	66.4	71.0	74.9	75.6	77.3	79.2	79.2	79.6	79.6	79.6	79.6
≥ 10000		49.7	56.9	57.9	66.2	67.8	72.5	76.4	77.1	79.0	80.6	80.9	81.3	81.3	81.3	81.3
≥ 9000		49.7	56.9	57.9	66.2	67.8	72.5	76.4	77.1	79.0	80.6	80.9	81.3	81.3	81.3	81.3
≥ 8000		50.3	57.8	58.9	68.1	69.9	74.5	78.4	79.1	81.0	82.6	82.9	83.3	83.3	83.3	83.3
≥ 7000		50.3	57.8	59.2	68.4	70.3	75.0	79.1	79.8	81.7	83.3	83.6	84.0	84.0	84.0	84.0
≥ 6000		50.3	58.1	59.3	68.5	70.4	75.2	79.2	79.9	81.8	83.4	83.7	84.1	84.1	84.1	84.1
≥ 5000		50.3	58.3	59.6	69.1	71.1	75.8	80.1	80.7	82.6	84.3	84.5	84.9	84.9	84.9	84.9
≥ 4500		50.9	58.3	59.6	69.1	71.1	75.8	80.1	80.7	82.6	84.3	84.5	84.9	84.9	84.9	84.9
≥ 4000		51.7	58.3	60.5	70.7	72.2	77.2	81.4	82.1	84.0	85.6	85.9	86.3	86.3	86.3	86.3
≥ 3500		51.7	59.4	60.5	70.7	72.3	77.3	81.7	82.4	84.3	85.9	86.2	86.6	86.6	86.6	86.6
≥ 3000		54.1	62.7	63.9	74.6	76.9	82.4	87.1	87.8	89.7	91.7	92.7	92.7	92.7	92.7	92.7
≥ 2500		54.4	63.2	64.6	75.7	78.0	84.0	88.7	89.4	91.5	93.6	93.9	94.6	94.7	94.7	94.7
≥ 2000		54.7	63.8	65.4	76.7	79.5	85.1	90.1	90.8	92.8	95.1	95.4	96.1	96.2	96.2	96.2
≥ 1800		54.7	63.8	65.4	76.7	79.5	85.1	90.2	90.8	92.9	95.4	95.7	96.3	96.5	96.5	96.5
≥ 1500		55.2	64.3	65.9	77.2	80.1	85.6	90.8	91.5	93.5	96.3	96.6	97.3	97.4	97.6	97.6
≥ 1200		55.4	64.5	66.1	77.3	80.2	85.8	90.9	91.6	93.6	96.5	96.7	97.4	97.6	97.7	97.7
≥ 1000		55.4	64.5	66.1	77.3	80.2	85.8	90.9	91.6	93.6	96.5	96.7	97.4	97.6	97.7	97.7
≥ 900		55.4	64.5	66.1	77.3	80.2	85.9	91.0	91.7	93.8	96.7	97.0	97.7	97.8	97.8	97.8
≥ 800		55.4	64.5	66.1	77.3	80.2	85.9	91.0	91.7	93.8	96.7	97.0	97.7	97.8	97.8	97.8
≥ 700		55.4	64.5	66.1	77.3	80.2	85.9	91.0	91.7	93.8	96.7	97.0	97.7	97.8	97.8	97.8
≥ 600		55.4	64.5	66.1	77.3	80.2	85.9	91.0	91.7	93.8	96.7	97.0	97.7	97.8	97.8	97.8
≥ 500		55.4	64.5	66.2	77.5	80.3	86.2	91.3	92.1	94.2	97.3	97.6	98.6	98.8	98.9	98.9
≥ 400		55.4	64.5	66.2	77.7	80.6	86.4	91.6	92.4	94.4	97.6	97.8	98.9	99.1	99.2	99.5
≥ 300		55.4	64.5	66.2	77.7	80.6	86.4	91.6	92.4	94.4	97.6	97.8	98.9	99.2	99.3	99.6
≥ 200		55.4	64.5	66.2	77.7	80.6	86.4	91.6	92.4	94.4	97.6	97.8	98.9	99.2	99.3	99.6
≥ 100		55.4	64.5	66.2	77.9	80.7	86.6	91.7	92.5	94.6	97.7	98.0	99.1	99.3	99.5	99.7
≥ 0		55.4	64.5	66.2	77.9	80.7	86.6	91.7	92.5	94.6	97.7	98.0	99.1	99.3	99.5	99.7

TOTAL NUMBER OF OBSERVATIONS 737

FEDERAL CLIMATOLOGY BRANCH
AF ETAC
WEATHER SERVICE/TAC

CEILING VERSUS VISIBILITY

1
STATION

TAEQU AF MO

STATION NAME

69-70,74-81

YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LT)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.75	≥.5	≥.25	≥.1	≥.05	≥0
NO CEILING		59.5	61.5	61.6	61.4	66.4	67.4	69.0	69.1	69.7	69.9	69.9	69.9	69.9	69.9	69.9
≥ 20000		63.5	63.4	65.7	65.5	70.7	71.8	73.5	73.8	74.3	74.6	74.6	74.6	74.6	74.6	74.6
≥ 18000		65.7	65.4	69.1	73.7	74.2	75.3	77.1	77.5	78.2	78.5	78.5	78.5	78.5	78.5	78.5
≥ 16000		63.9	63.4	69.7	73.1	74.3	75.4	77.3	77.7	78.3	78.6	78.6	78.6	78.6	78.6	78.6
≥ 14000		60.2	65.7	69.3	73.4	74.6	75.7	77.5	78.1	78.7	79.1	79.1	79.1	79.1	79.1	79.1
≥ 12000		60.6	65.4	69.9	74.3	75.7	76.7	78.6	79.3	79.9	80.2	80.2	80.2	80.2	80.2	80.2
≥ 10000		66.9	69.8	72.5	75.1	76.5	77.7	79.5	80.3	81.0	81.0	81.3	81.3	81.3	81.3	81.3
≥ 9000		66.8	69.8	72.5	75.1	76.5	77.7	79.5	80.3	81.0	81.0	81.3	81.3	81.3	81.3	81.3
≥ 8000		67.5	71.0	71.7	76.6	77.9	79.1	81.0	81.8	82.5	82.3	82.8	82.8	82.8	82.8	82.8
≥ 7000		63.3	71.4	72.5	77.4	78.9	80.3	82.2	83.1	83.7	84.1	84.3	84.3	84.3	84.3	84.3
≥ 6000		61.3	71.5	72.6	77.7	79.1	80.6	82.5	83.3	84.0	84.2	84.2	84.2	84.2	84.2	84.2
≥ 5000		69.1	72.5	73.5	78.6	80.2	81.7	83.6	84.4	85.2	85.4	85.4	85.4	85.4	85.4	85.4
≥ 4500		61.3	72.7	73.8	78.9	80.5	82.0	83.8	84.6	85.4	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4000		71.1	73.5	74.6	79.7	81.3	83.0	84.9	85.7	86.5	86.8	86.8	86.8	86.8	86.8	86.8
≥ 3500		71.2	73.8	74.9	79.9	81.6	83.3	85.2	86.0	86.8	87.0	87.0	87.0	87.0	87.0	87.0
≥ 3000		73.9	77.7	78.7	84.6	86.4	88.2	90.5	91.4	92.2	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2500		74.5	75.3	79.5	85.7	87.4	89.4	92.3	93.1	94.3	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000		74.9	75.4	80.2	86.6	88.4	90.5	93.4	94.7	95.7	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1800		74.4	79.1	81.5	87.7	88.8	91.5	93.9	95.1	96.1	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1500		75.0	79.4	80.9	87.7	89.4	91.7	94.8	96.1	97.2	97.5	97.9	97.9	97.9	97.9	97.9
≥ 1200		75.0	79.4	80.9	88.1	89.8	92.1	95.2	96.4	97.7	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000		75.0	79.4	80.9	88.1	89.8	92.1	95.2	96.4	97.7	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900		75.0	79.4	80.9	88.1	89.8	92.1	95.2	96.4	97.7	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800		75.0	79.4	81.0	88.2	90.0	92.2	95.5	96.7	98.1	98.9	99.1	99.1	99.1	99.1	99.1
≥ 700		75.0	79.4	81.0	88.2	90.0	92.2	95.5	96.7	98.1	98.9	99.1	99.1	99.1	99.1	99.1
≥ 600		75.0	79.4	81.0	88.2	90.0	92.2	95.5	96.7	98.1	99.1	99.2	99.3	99.3	99.3	99.3
≥ 500		75.0	79.5	81.1	88.4	90.1	92.4	95.6	96.8	98.3	99.2	99.3	99.6	99.6	99.6	99.6
≥ 400		75.0	79.5	81.1	88.4	90.1	92.4	95.6	96.8	98.3	99.2	99.3	99.6	99.6	99.6	99.6
≥ 300		75.0	79.5	81.1	88.4	90.1	92.4	95.6	96.8	98.3	99.2	99.3	99.6	99.6	99.6	99.6
≥ 200		75.0	79.5	81.1	88.5	90.2	92.5	95.7	96.9	98.4	99.3	99.5	99.7	99.7	99.7	99.7
≥ 100		75.0	79.5	81.1	88.5	90.2	92.5	95.7	96.9	98.5	99.6	99.7	100.0	100.0	100.0	100.0
≥ 0		75.0	79.5	81.1	88.5	90.2	92.5	95.7	96.9	98.5	99.6	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 748

U.S. AIR FORCE CLIMATOLOGY BRANCH
ETAC
METEOROLOGICAL SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 1A260 A: KU STATION NAME

69-70, 74-61 YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1970-1971
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING		64.6	65.3	65.4	66.1	66.3	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 20000		69.6	70.8	71.2	71.8	72.1	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 18000		73.6	74.7	75.1	75.8	76.3	76.8	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 16000		73.7	75.0	75.4	76.1	76.6	77.1	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 14000		74.5	75.8	76.2	77.0	77.5	78.0	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 12000		75.1	76.4	76.8	77.6	78.2	78.7	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 10000		76.1	77.6	78.0	78.9	79.5	80.0	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 9000		76.1	77.6	78.0	78.9	79.6	80.1	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 8000		77.2	78.5	79.9	81.4	82.1	82.6	82.8	83.1	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 7000		78.0	80.3	80.7	82.2	82.9	83.4	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 6000		79.3	80.7	81.2	82.8	83.4	83.9	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 5000		79.9	81.3	81.8	83.6	84.2	84.7	85.1	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 4500		79.2	81.6	82.1	83.8	84.5	85.0	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4000		81.1	83.4	83.9	85.8	86.4	87.0	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3500		81.6	83.9	84.5	86.3	87.0	87.5	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3000		83.5	83.5	83.8	85.9	86.7	87.2	87.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2500		85.9	84.7	89.2	91.3	92.1	92.8	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 2000		86.7	90.3	90.8	93.2	93.9	94.6	95.1	95.5	95.8	95.9	95.9	95.9	96.1	96.1	96.1
≥ 1800		86.7	90.3	90.8	93.2	93.9	94.6	95.3	95.7	95.9	96.1	96.1	96.2	96.2	96.2	96.2
≥ 1500		86.7	90.3	90.8	93.7	94.5	95.3	96.4	96.9	97.4	97.5	97.5	97.6	97.6	97.6	97.6
≥ 1200		86.7	90.3	90.8	93.7	94.6	95.4	96.6	97.1	97.6	97.8	97.8	98.0	98.0	98.0	98.0
≥ 1000		86.7	90.3	90.8	93.7	94.6	95.4	96.6	97.1	97.6	97.9	97.9	98.2	98.2	98.2	98.2
≥ 900		86.7	90.3	90.8	93.7	94.6	95.5	96.7	97.1	97.6	98.0	98.0	98.3	98.3	98.3	98.3
≥ 800		86.7	90.3	90.8	93.7	94.6	95.5	96.7	97.1	97.6	98.0	98.0	98.3	98.3	98.3	98.3
≥ 700		86.7	90.3	90.8	93.7	94.6	95.5	96.8	97.2	97.9	98.2	98.2	98.6	98.6	98.6	98.6
≥ 600		86.7	90.3	90.8	93.7	94.6	95.5	96.8	97.2	97.9	98.3	98.4	98.7	98.7	98.7	98.7
≥ 500		86.7	90.3	90.8	93.8	94.7	95.8	97.1	97.5	98.2	98.7	98.9	99.5	99.5	99.5	99.5
≥ 400		86.7	90.3	90.8	93.8	94.7	95.8	97.1	97.5	98.2	98.7	98.9	99.5	99.5	99.5	99.5
≥ 300		86.7	90.3	90.8	93.8	94.7	95.8	97.1	97.5	98.2	98.7	98.9	99.5	99.5	99.5	99.5
≥ 200		86.7	90.3	90.8	94.1	95.0	96.1	97.5	97.9	98.6	99.1	99.3	99.9	99.9	99.9	99.9
≥ 100		86.7	90.3	90.8	94.1	95.0	96.1	97.5	97.9	98.6	99.1	99.3	99.9	99.9	99.9	99.9
≥ 0		86.7	90.3	90.8	94.1	95.0	96.1	97.5	97.9	98.6	99.1	99.3	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 76

FEDERAL CLIMATOLOGY BRANCH
METAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 4200 AB MD STATION NAME 69-70,74-81 YEARS JAN
1970-1970
HOURS 151

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥.4
NO CEILING		64.7	64.3	65.3	64.2	66.4	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 20000		63.5	63.7	63.7	71.6	70.7	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 18000		72.3	73.4	73.4	74.3	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 16000		72.3	73.4	73.4	74.3	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 14000		72.4	73.4	73.6	74.7	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 12000		77.9	74.3	74.3	75.2	75.4	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 10000		73.5	75.6	75.8	76.7	77.0	77.5	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 9000		73.5	75.6	75.8	76.7	77.0	77.5	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 8000		74.9	77.0	77.2	78.5	78.8	79.3	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 7000		76.1	75.1	78.4	79.7	79.9	80.4	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 6000		76.3	78.4	78.6	79.9	80.2	80.7	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 5000		76.9	79.0	79.3	80.7	80.9	81.5	81.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 4500		76.9	79.0	79.3	80.7	80.9	81.5	81.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 4000		77.7	80.6	80.8	82.4	82.6	83.4	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 3500		77.9	80.7	80.9	82.5	82.7	83.5	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 3000		83.5	87.1	87.3	89.4	89.9	90.9	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2500		84.4	88.5	88.7	90.8	91.3	92.3	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2000		85.2	89.8	90.2	92.6	93.1	94.1	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1800		85.4	90.0	90.4	93.1	93.6	94.6	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1500		85.5	90.3	90.7	93.7	94.2	95.8	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200		85.5	90.3	90.7	93.7	94.2	95.8	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000		85.7	90.4	90.8	93.9	94.4	95.9	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900		85.7	90.4	90.8	93.9	94.4	96.3	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800		85.7	90.4	90.8	93.9	94.4	96.3	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700		85.7	90.4	90.8	93.9	94.4	96.3	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600		85.7	90.4	90.8	93.9	94.4	96.3	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 500		85.7	90.4	90.8	93.9	94.8	96.7	98.1	98.6	98.7	99.1	99.1	99.1	99.1	99.5	99.5
≥ 400		85.7	90.4	90.8	93.9	94.8	96.7	98.1	98.6	98.7	99.1	99.1	99.1	99.1	99.5	99.5
≥ 300		85.7	90.4	90.8	93.9	94.8	96.7	98.1	98.6	98.7	99.1	99.1	99.1	99.1	99.5	99.5
≥ 200		85.7	90.5	90.9	94.0	94.9	96.8	98.2	98.7	98.8	99.2	99.2	99.2	99.2	99.6	99.9
≥ 100		85.7	90.5	90.9	94.1	95.0	96.9	98.3	98.8	99.0	99.4	99.4	99.4	99.4	99.7	100.0
≥ 0		85.7	90.5	90.9	94.1	95.0	96.9	98.3	98.8	99.0	99.4	99.4	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 782

U.S. AIR FORCE
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 10 TAEGU AB KO STATION NAME 69-70,74-81 YEARS 1969-1970 MONTH 1969-1970

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.0	≥ 0.5	≥ 0.25	≥ 0.15	≥ 0.1	≥ 0.05	≥ 0.025	≥ 0.01
NO CEILING		61.0	64.0	64.0	64.8	64.8	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 20000		65.1	68.2	68.2	69.0	69.0	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 18000		69.1	71.4	71.4	72.2	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 16000		69.1	71.4	71.4	72.2	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 14000		70.0	72.3	72.3	73.1	73.1	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 12000		70.3	72.6	72.6	73.3	73.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 10000		71.3	73.7	73.7	74.5	74.5	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 9000		71.3	73.7	73.7	74.5	74.5	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 8000		73.0	75.4	75.4	76.1	76.4	76.8	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 7000		74.2	76.7	76.7	77.4	77.7	78.1	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 6000		74.6	77.0	77.0	77.8	78.1	78.4	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 5000		75.1	77.6	77.6	78.3	78.6	79.0	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 4500		75.1	77.7	77.7	78.4	78.7	79.1	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 4000		76.5	79.1	79.1	80.0	80.2	81.0	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 3500		77.0	79.6	79.6	80.6	80.9	81.5	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3000		85.2	88.9	89.0	90.3	90.6	91.6	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2500		86.9	90.7	90.8	92.1	92.5	93.5	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2000		87.2	91.6	91.8	93.5	94.0	95.4	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1800		87.2	91.6	91.8	93.6	94.3	95.7	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1500		87.5	91.8	92.1	94.4	95.0	96.6	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200		87.5	91.8	92.2	94.5	95.2	96.7	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000		87.5	91.8	92.2	94.5	95.2	96.7	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900		87.5	91.8	92.2	94.5	95.2	96.8	97.7	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800		87.5	91.8	92.2	94.5	95.2	96.8	97.8	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700		87.5	91.8	92.2	94.5	95.2	96.8	97.8	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600		87.5	91.8	92.2	94.5	95.2	96.8	98.0	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500		87.5	91.8	92.2	94.6	95.4	97.1	98.2	98.6	98.9	99.5	99.5	99.6	99.6	99.6	99.6
≥ 400		87.5	91.8	92.2	94.6	95.4	97.1	98.2	98.6	99.0	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300		87.5	91.8	92.2	94.6	95.4	97.1	98.2	98.6	99.0	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200		87.6	91.8	92.3	94.8	95.5	97.2	98.3	98.7	99.1	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100		87.6	91.8	92.3	94.8	95.5	97.2	98.3	98.7	99.1	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0		87.6	91.8	92.3	94.8	95.5	97.2	98.3	98.7	99.1	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 784

FEDERAL CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION

TAFCO A: KU

STATION NAME

69-70, 74-81

YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS 1-24

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥0
NO CEILING		54.5	62.7	62.9	65.7	66.1	67.3	68.1	68.2	69.5	69.7	68.7	68.8	68.8	68.8	68.8
≥ 20000		63.5	66.5	66.8	69.7	70.1	71.4	72.3	72.4	72.7	72.9	72.9	73.2	73.2	73.2	73.2
≥ 18000		66.5	69.8	70.1	73.2	73.6	75.1	76.1	76.3	76.6	76.9	76.9	77.0	77.0	77.0	77.0
≥ 16000		66.6	69.9	70.2	73.3	73.6	75.2	76.2	76.3	76.7	76.9	77.0	77.0	77.0	77.0	77.0
≥ 14000		67.0	70.3	70.6	73.8	74.3	75.7	76.7	76.9	77.3	77.5	77.5	77.6	77.6	77.6	77.6
≥ 12000		67.4	70.8	71.1	74.4	75.0	76.4	77.4	77.7	78.1	78.3	78.3	78.4	78.4	78.4	78.4
≥ 10000		68.4	72.2	72.6	76.0	76.6	78.0	79.2	79.4	79.8	80.1	80.1	80.2	80.2	80.2	80.2
≥ 9000		68.4	72.2	72.6	76.0	76.6	78.0	79.2	79.5	79.9	80.1	80.1	80.2	80.2	80.2	80.2
≥ 8000		69.6	73.6	73.9	77.7	78.3	79.7	80.9	81.2	81.6	81.8	81.9	81.9	81.9	81.9	81.9
≥ 7000		70.1	74.1	74.5	78.3	78.9	80.4	81.7	82.0	82.4	82.6	82.7	82.7	82.7	82.7	82.7
≥ 6000		71.4	74.4	74.6	78.6	79.2	80.7	82.0	82.3	82.7	82.9	83.1	83.0	83.0	83.0	83.0
≥ 5000		71.8	74.9	75.3	79.1	79.8	81.3	82.6	82.9	83.3	83.6	83.6	83.7	83.7	83.7	83.7
≥ 4500		71.9	75.0	75.5	79.3	80.0	81.5	82.8	83.1	83.5	83.7	83.8	83.8	83.8	83.8	83.8
≥ 4000		72.0	75.3	76.7	80.6	81.3	83.0	84.3	84.6	85.0	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3500		72.4	76.7	77.1	81.1	81.8	83.5	84.8	85.1	85.5	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3000		77.5	82.4	82.9	87.7	88.5	90.4	91.9	92.2	92.6	93.0	93.0	93.1	93.1	93.1	93.1
≥ 2500		78.2	83.3	83.8	88.9	89.8	91.7	93.4	93.8	94.3	94.7	94.7	94.8	94.8	94.8	94.8
≥ 2000		78.6	84.2	84.6	90.1	91.1	93.2	95.0	95.5	96.0	96.5	96.5	96.7	96.7	96.7	96.7
≥ 1800		78.7	84.2	84.9	90.3	91.3	93.4	95.3	95.8	96.3	96.8	96.8	97.0	97.0	97.0	97.0
≥ 1500		78.9	84.6	85.3	90.9	91.9	94.1	96.1	96.6	97.2	97.7	97.7	97.9	98.0	98.0	98.0
≥ 1200		79.0	84.6	85.3	91.0	92.0	94.2	96.2	96.7	97.3	97.8	97.9	98.1	98.2	98.2	98.2
≥ 1000		79.0	84.6	85.3	91.0	92.0	94.3	96.2	96.7	97.3	97.9	98.0	98.2	98.3	98.3	98.3
≥ 900		79.0	84.6	85.3	91.0	92.0	94.4	96.3	96.8	97.5	98.1	98.1	98.3	98.4	98.5	98.5
≥ 800		79.0	84.6	85.3	91.0	92.0	94.4	96.4	96.8	97.6	98.2	98.3	98.5	98.6	98.7	98.7
≥ 700		79.0	84.6	85.4	91.0	92.0	94.5	96.5	97.0	97.7	98.3	98.4	98.6	98.7	98.8	98.8
≥ 600		79.0	84.6	85.4	91.0	92.0	94.5	96.5	97.1	97.7	98.4	98.5	98.8	98.8	98.9	98.9
≥ 500		79.0	84.6	85.4	91.1	92.2	94.7	96.8	97.3	98.0	98.8	98.9	99.3	99.3	99.4	99.4
≥ 400		79.0	84.6	85.4	91.1	92.3	94.8	96.9	97.4	98.1	98.9	99.0	99.4	99.5	99.6	99.6
≥ 300		79.0	84.7	85.4	91.2	92.3	94.8	96.9	97.5	98.2	99.0	99.1	99.5	99.6	99.7	99.7
≥ 200		79.0	84.7	85.5	91.3	92.4	94.9	97.0	97.6	98.3	99.1	99.2	99.6	99.7	99.8	99.9
≥ 100		79.0	84.7	85.5	91.3	92.4	94.9	97.1	97.7	98.4	99.2	99.3	99.7	99.7	99.9	100.0
≥ 0		79.0	84.7	85.5	91.3	92.4	94.9	97.1	97.7	98.4	99.2	99.3	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2665

U.S. AIR FORCE
CLIMATE BRANCH
METEOROLOGICAL SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 1 AEGU AP KD STATION NAME 69-72,74-81 YEARS FEB MONTH 1969-1969 HOURS 1-5

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	54.4	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 20000	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 18000	66.8	67.5	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 16000	67.3	68.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 14000	67.4	68.7	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 12000	68.2	69.1	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 10000	71.3	72.0	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 9000	71.3	72.0	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 8000	73.9	74.7	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 7000	75.1	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 6000	75.1	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 5000	75.3	76.1	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 4500	75.3	76.1	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 4000	75.4	77.2	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 3500	77.0	77.7	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 3000	83.6	84.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 2500	85.5	87.3	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2000	87.1	89.3	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1800	87.3	89.5	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1500	87.7	89.9	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1200	87.7	89.9	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1000	87.7	89.9	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 900	87.7	89.9	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 800	87.7	89.9	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 700	87.7	89.9	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 600	87.7	89.9	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 500	87.7	89.9	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 400	87.7	89.9	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 300	87.7	89.9	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 200	87.7	89.9	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 100	87.7	89.9	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 0	87.7	89.9	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5

TOTAL NUMBER OF OBSERVATIONS 653

CLIMATE CLIMATOLOGY BRANCH
 AFETAC
 AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 1 14000 AF KQ STATION NAME 69-70,74-81 YEARS 69-70,74-81 MONTH ALL
 PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS) 69-70,74-81 HOURS 157

CEILING, FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.2	≥.16	≥.1	≥0
NO CEILING		50.3	51.4	59.2	61.1	61.6	61.9	61.9	61.9	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 20000		61.2	62.4	63.4	65.6	65.6	65.8	65.8	65.8	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 18000		63.2	65.7	66.4	69.9	69.9	71.2	70.2	70.2	70.8	70.8	70.8	70.8	70.8	70.8	70.8
IV 16000		63.5	65.1	66.7	71.3	71.3	70.6	70.6	70.6	71.2	71.2	71.2	71.2	71.2	71.2	71.2
IV 14000		63.2	66.3	67.1	71.6	71.6	71.9	71.9	71.9	71.5	71.5	71.5	71.5	71.5	71.5	71.5
IV 12000		64.4	67.1	67.7	71.5	71.5	71.8	71.8	71.8	72.4	72.4	72.4	72.4	72.4	72.4	72.4
IV 10000		65.0	67.9	69.0	73.4	73.4	73.7	73.7	73.7	74.3	74.3	74.3	74.3	74.3	74.3	74.3
IV 9000		66.0	68.9	69.6	73.4	73.4	73.7	73.7	73.7	74.3	74.3	74.3	74.3	74.3	74.3	74.3
IV 8000		67.9	71.7	71.7	75.6	75.6	75.9	75.9	75.9	76.5	76.5	76.5	76.5	76.5	76.5	76.5
IV 7000		69.3	72.8	73.5	77.5	77.5	77.8	77.8	77.8	78.3	78.3	78.3	78.3	78.3	78.3	78.3
IV 6000		69.3	73.1	73.7	77.8	77.8	78.1	78.1	78.1	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IV 5000		69.3	73.1	73.8	77.9	78.2	78.5	78.5	78.5	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 4500		69.3	73.1	73.8	77.9	78.2	78.5	78.5	78.5	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 4000		71.1	74.1	74.7	78.8	79.1	79.4	79.4	79.4	79.9	79.9	79.9	79.9	79.9	79.9	79.9
IV 3500		71.5	74.4	75.1	79.5	79.8	81.1	80.1	80.1	80.7	80.7	80.7	80.7	80.7	80.7	80.7
IV 3000		77.1	81.3	83.1	87.9	88.2	88.5	89.1	89.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 2500		81.1	85.8	86.5	91.7	92.0	92.3	93.0	93.0	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 2000		81.3	87.6	89.1	94.8	95.3	95.8	96.5	96.5	97.2	97.2	97.2	97.2	97.2	97.2	97.4
IV 1800		81.8	87.6	89.4	95.3	95.9	96.4	97.1	97.1	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 1500		81.8	87.6	89.5	95.6	96.2	96.7	97.4	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.3
IV 1200		81.8	87.6	89.5	95.6	96.2	96.8	97.5	97.5	98.3	98.3	98.3	98.3	98.3	98.3	98.4
IV 1000		81.8	87.6	89.5	95.6	96.2	96.8	97.7	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.5
IV 900		81.1	87.8	89.7	95.8	96.4	96.9	97.8	97.8	98.5	98.5	98.5	98.5	98.5	98.5	98.7
IV 800		81.3	85.4	91.3	96.4	96.9	97.5	98.4	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.3
IV 700		81.3	88.4	90.3	96.7	97.4	98.0	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.7
IV 600		81.3	88.4	91.3	96.7	97.4	98.0	98.8	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.7
IV 500		81.3	88.4	91.3	96.7	97.4	98.0	98.8	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.9
IV 400		81.3	88.4	91.3	96.7	97.4	98.0	98.8	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.9
IV 300		81.3	88.4	91.3	96.7	97.4	98.0	98.8	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.9
IV 200		81.3	88.4	91.3	96.7	97.4	98.0	98.8	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.9
IV 100		81.3	88.4	91.3	96.7	97.4	98.0	98.8	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.9
IV 0		81.4	88.5	91.4	96.8	97.5	98.1	99.0	99.0	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 684

U.S. AIR FORCE
ETAC
METEOROLOGICAL SERVICE/MAC

CEILING VERSUS VISIBILITY

1
STATION

MEMPHIS AFB

STATION NAME

69-73, 74-81

YEARS

FEET
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-1800
HOURS (S)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1/2	≥1/4	≥1/8	≥1/16	≥1/32	≥1/64	≥1/128	≥1/256	≥0
NO CEILING		44.0	53.3	51.8	57.7	58.3	60.1	60.8	50.8	61.3	61.2	61.3	61.4	61.4	61.4	61.4
≥ 20000		54.3	59.5	59.3	63.4	64.0	66.0	66.8	67.0	67.4	67.4	67.4	67.5	67.5	67.5	67.5
≥ 18000		55.6	61.3	62.1	66.7	67.4	69.4	70.2	70.4	71.8	70.9	70.8	70.9	70.9	70.9	70.9
≥ 16000		56.7	61.4	62.1	66.8	67.5	69.5	70.4	70.5	71.9	70.9	70.9	71.1	71.1	71.1	71.1
≥ 14000		57.1	61.7	62.4	67.1	67.8	69.8	70.7	70.8	71.2	71.1	71.2	71.4	71.4	71.4	71.4
≥ 12000		57.1	61.8	62.5	67.2	68.2	71.2	71.1	71.2	71.8	71.8	71.9	71.9	71.9	71.9	71.9
≥ 10000		58.7	63.3	64.5	69.8	70.8	72.9	73.8	74.1	74.6	74.6	74.6	74.8	74.8	74.8	74.8
≥ 9000		58.7	63.5	64.5	69.8	70.8	72.9	73.8	74.1	74.6	74.6	74.6	74.8	74.8	74.8	74.8
≥ 8000		59.8	65.5	66.2	71.9	72.9	75.1	75.9	76.2	76.8	76.8	76.8	76.9	76.9	76.9	76.9
≥ 7000		60.7	66.5	67.4	73.4	74.4	76.5	77.4	77.6	78.2	78.2	78.2	78.3	78.3	78.3	78.3
≥ 6000		61.7	66.7	67.5	73.5	74.5	76.6	77.5	77.8	78.3	78.3	78.3	78.5	78.5	78.5	78.5
≥ 5000		61.7	66.7	67.5	73.5	74.6	76.8	77.6	77.8	78.5	78.5	78.5	78.6	78.6	78.6	78.6
≥ 4500		61.8	66.9	67.7	73.6	74.8	76.9	77.8	78.1	78.6	78.6	78.6	78.8	78.8	78.8	78.8
≥ 4000		61.9	67.7	68.5	74.5	75.6	77.8	78.6	78.6	79.5	79.5	79.5	79.6	79.6	79.6	79.6
≥ 3500		61.9	67.9	68.8	74.9	75.9	78.1	78.9	79.3	79.8	79.8	79.8	79.9	79.9	79.9	79.9
≥ 3000		62.2	74.9	75.8	82.9	84.0	86.3	87.3	87.9	88.5	88.5	88.5	88.6	88.6	88.6	88.6
≥ 2500		73.4	77.5	78.3	86.7	87.2	89.5	90.6	91.2	91.7	91.7	91.7	91.9	91.9	91.9	91.9
≥ 2000		73.8	76.9	80.1	89.2	89.6	92.5	93.9	94.4	95.0	95.0	95.0	95.2	95.2	95.2	95.3
≥ 1800		70.8	78.9	80.1	88.3	89.7	92.6	94.0	94.6	95.2	95.2	95.2	95.3	95.3	95.3	95.4
≥ 1500		71.1	79.3	81.1	89.6	91.0	93.9	95.3	95.9	96.4	96.4	96.4	96.6	96.6	96.6	96.7
≥ 1200		71.2	79.5	81.2	89.9	91.3	94.2	95.6	96.2	96.7	96.9	96.9	97.3	97.3	97.3	97.4
≥ 1000		71.4	79.6	81.3	90.0	91.5	94.3	95.9	96.4	97.3	97.4	97.4	97.9	97.9	97.9	98.0
≥ 900		71.5	79.8	81.5	90.2	91.6	94.4	96.0	96.6	97.4	97.6	97.6	98.0	98.0	98.0	98.1
≥ 800		71.7	80.1	81.9	90.9	92.3	95.2	96.7	97.3	98.1	98.3	98.3	98.7	98.7	98.7	98.8
≥ 700		71.7	80.1	81.9	91.0	92.5	95.3	96.9	97.4	98.3	98.4	98.4	99.0	99.0	99.0	99.1
≥ 600		71.7	80.1	81.9	91.0	92.5	95.3	96.9	97.4	98.3	98.4	98.4	99.0	99.0	99.0	99.1
≥ 500		71.7	80.1	81.9	91.0	92.5	95.4	97.0	97.6	98.4	98.7	98.7	99.3	99.3	99.3	99.4
≥ 400		71.7	80.1	81.9	91.0	92.5	95.4	97.2	97.7	98.6	98.9	98.9	99.4	99.4	99.4	99.5
≥ 300		71.7	80.1	81.9	91.2	92.6	95.6	97.3	97.9	98.7	99.1	99.1	99.7	99.7	99.7	99.8
≥ 200		71.7	80.1	81.9	91.2	92.6	95.6	97.3	97.9	98.7	99.1	99.1	99.7	99.7	99.7	99.8
≥ 100		71.7	80.1	81.9	91.2	92.6	95.6	97.3	97.9	98.7	99.1	99.1	99.7	99.7	99.7	99.8
≥ 0		71.7	80.1	81.9	91.2	92.6	95.6	97.3	97.9	98.7	99.1	99.1	99.7	99.7	99.7	99.8

TOTAL NUMBER OF OBSERVATIONS 700

JOINT CLIMATOLOGY BRANCH
USAF ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION TAEGU AB KO STATION NAME 69-72,74-31 YEARS FE MONTH 69-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING		26.7	41.4	41.5	47.4	47.8	49.7	52.0	52.0	53.5	53.3	53.6	53.9	53.6	53.9	53.9
≥ 20000		40.7	46.6	43.1	54.4	55.0	57.0	59.3	60.1	60.9	61.2	61.2	61.4	61.4	61.4	61.4
≥ 18000		44.5	49.7	51.7	57.9	59.5	61.7	64.1	65.0	66.0	66.5	66.5	66.6	66.6	66.6	66.6
≥ 16000		44.6	49.9	51.9	58.2	59.8	62.1	64.4	65.2	66.3	66.8	66.5	66.9	66.7	66.9	66.9
≥ 14000		45.3	51.9	51.9	59.3	61.2	63.4	65.9	66.9	67.8	68.2	68.2	68.4	68.4	68.4	68.4
≥ 12000		45.2	51.9	52.9	61.5	62.4	64.6	67.1	67.9	69.1	69.5	69.5	69.7	69.7	69.7	69.7
≥ 10000		47.5	53.5	54.5	63.1	65.2	67.5	70.1	71.1	72.2	72.6	72.6	72.7	72.7	72.7	72.7
≥ 9000		47.5	53.5	54.5	63.1	65.2	67.5	70.1	71.1	72.2	72.6	72.6	72.7	72.7	72.7	72.7
≥ 8000		49.8	55.3	56.0	65.5	67.5	69.8	72.4	73.3	74.5	74.9	74.9	75.1	75.1	75.1	75.1
≥ 7000		49.1	55.2	56.3	65.9	67.9	70.3	72.9	73.5	74.9	75.4	75.4	75.5	75.5	75.5	75.5
≥ 6000		49.6	55.7	56.7	66.5	68.5	70.8	73.5	74.3	75.5	75.9	75.9	76.1	76.1	76.1	76.1
≥ 5000		49.7	55.2	56.9	67.1	69.1	71.4	74.1	74.9	76.1	76.5	76.5	76.7	76.7	76.7	76.7
≥ 4500		49.7	55.3	56.9	67.1	69.1	71.4	74.1	74.9	76.1	76.5	76.5	76.7	76.7	76.7	76.7
≥ 4000		51.7	56.9	57.9	68.4	70.6	73.0	75.7	76.5	77.7	78.1	78.1	78.3	78.3	78.3	78.3
≥ 3500		51.7	57.1	58.2	68.8	71.1	73.5	76.1	77.1	78.1	78.6	78.6	78.7	78.7	78.7	78.7
≥ 3000		55.5	63.1	64.3	76.5	79.1	81.9	85.4	86.4	87.6	88.1	88.1	88.2	88.2	88.2	88.2
≥ 2500		55.4	63.6	64.9	77.6	81.2	83.1	86.9	87.9	89.1	89.5	89.5	89.7	89.7	89.7	89.7
≥ 2000		55.4	64.1	65.2	78.6	81.5	84.5	88.6	89.7	90.8	91.4	91.4	91.5	91.5	91.5	91.5
≥ 1800		55.4	64.1	65.2	78.6	81.5	84.5	88.6	89.7	90.8	91.4	91.4	91.5	91.5	91.5	91.5
≥ 1500		57.1	65.2	66.3	80.2	83.1	86.3	90.7	92.1	93.1	93.9	93.9	94.2	94.2	94.2	94.2
≥ 1200		57.6	65.6	66.9	80.8	83.7	86.9	91.4	92.7	93.9	94.9	94.9	95.5	95.6	95.6	95.6
≥ 1000		58.0	66.2	67.6	81.8	84.7	88.0	92.6	93.9	95.1	96.2	96.2	96.8	96.9	96.9	96.9
≥ 900		58.0	66.2	67.6	81.8	84.7	88.0	92.6	93.9	95.1	96.2	96.2	96.8	96.9	96.9	96.9
≥ 800		58.0	66.2	67.6	81.8	84.7	88.0	92.6	93.9	95.1	96.2	96.2	96.8	96.9	96.9	96.9
≥ 700		58.2	66.6	68.1	82.7	85.6	88.9	93.6	94.9	96.1	97.4	97.4	98.0	98.1	98.1	98.1
≥ 600		58.2	66.6	68.1	82.7	85.6	88.9	93.6	94.9	96.1	97.4	97.4	98.1	98.3	98.3	98.3
≥ 500		58.2	66.6	68.1	82.7	85.6	88.9	93.6	94.9	96.1	97.4	97.4	98.1	98.3	98.3	98.3
≥ 400		58.2	66.6	68.1	82.7	85.6	88.9	93.6	94.9	96.1	97.4	97.4	98.1	98.3	98.3	98.3
≥ 300		58.2	66.6	68.1	82.7	85.6	88.9	93.6	94.9	96.1	97.4	97.4	98.1	98.3	98.3	98.3
≥ 200		58.2	66.6	68.1	82.7	85.6	88.9	93.6	94.9	96.1	97.4	97.4	98.1	98.3	98.3	98.3
≥ 100		58.2	66.6	68.1	82.7	85.6	88.9	93.6	94.9	96.1	97.4	97.4	98.1	98.3	98.3	98.3
≥ 0		58.3	66.3	69.1	82.9	85.9	89.2	94.0	95.5	96.8	98.1	98.3	99.4	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 52

ARMED CLIMATE ONLY BOARD
 15 JUL 64
 15 JUL 64 SERVICE/MAJ

CEILING VERSUS VISIBILITY

STATION NAME

STATION NAME

69-70, 74-81

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15 JUL 64
 HOURS 151

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.2	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING		47.9	51.5	51.5	53.9	54.8	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 20000		54.1	57.5	58.1	60.6	61.3	62.2	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 18000		55.8	62.5	63.1	65.2	66.3	67.7	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 16000		59.1	62.9	63.4	65.7	66.4	67.5	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 14000		58.7	63.6	64.5	66.8	67.6	68.7	69.4	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 12000		60.3	64.2	65.1	67.6	68.4	69.4	71.1	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 10000		62.4	67.0	67.9	70.7	71.0	72.7	73.4	73.8	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 9000		62.5	67.2	68.1	70.9	71.8	72.8	73.6	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 8000		64.8	69.4	70.9	73.0	74.8	75.8	76.6	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 7000		65.1	70.3	71.3	74.5	75.4	76.4	77.2	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 6000		65.1	70.0	71.0	74.5	75.4	76.4	77.2	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 5000		65.1	70.0	71.3	74.5	75.4	76.4	77.2	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 4500		65.1	70.0	71.2	74.6	75.5	76.6	77.3	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 4000		67.3	72.4	73.6	77.6	78.5	79.6	80.3	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 3500		67.5	72.5	73.7	77.8	78.7	79.7	80.4	80.6	81.7	80.7	81.7	81.7	81.7	81.7	81.7
≥ 3000		72.4	77.8	79.1	83.9	84.8	86.1	87.2	87.5	87.6	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2500		74.3	79.7	81.0	86.3	87.2	89.0	90.0	92.3	91.4	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2000		75.1	81.0	82.7	88.4	89.3	91.0	92.4	92.7	92.8	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1800		75.4	81.5	83.1	89.8	90.7	91.5	92.8	93.1	93.3	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500		76.3	82.4	84.3	90.0	91.0	92.8	94.6	94.5	95.2	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1200		76.6	83.1	84.8	91.3	92.4	94.2	96.0	96.3	96.7	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000		77.0	83.6	85.2	91.8	92.8	94.8	96.7	97.1	97.5	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900		77.3	83.8	85.2	91.8	92.8	94.8	96.7	97.1	97.5	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800		77.0	83.7	85.4	92.1	93.1	95.1	97.0	97.3	97.9	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700		77.0	83.7	85.4	92.4	93.4	95.4	97.3	97.6	98.2	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600		77.0	83.7	85.4	92.4	93.4	95.4	97.3	97.6	98.2	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500		77.0	83.7	85.4	92.4	93.4	95.4	97.3	97.6	98.2	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400		77.0	83.7	85.4	92.4	93.4	95.4	97.3	97.6	98.2	98.8	98.8	98.8	98.8	98.8	98.8
≥ 300		77.0	83.7	85.4	92.4	93.4	95.4	97.3	97.6	98.2	98.8	98.8	98.8	98.8	98.8	98.8
≥ 200		77.0	83.7	85.4	92.4	93.4	95.4	97.3	97.6	98.2	98.8	98.8	98.8	98.8	98.8	98.8
≥ 100		77.0	83.7	85.4	92.4	93.4	95.4	97.3	97.6	98.2	98.8	98.8	98.8	98.8	98.8	98.8
≥ 0		77.0	83.7	85.4	92.4	93.4	95.4	97.3	97.6	98.2	98.8	98.8	98.8	98.8	98.8	98.8

TOTAL NUMBER OF OBSERVATIONS 62

U.S. AIR FORCE
 AIR FORCE CLIMATOLOGY BRANCH
 AFETAC
 U.S. WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION

STATION NAME

69-70, 74-81

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1960-1979
 HOURS PER YEAR

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ 0
NO CEILING		64.1	55.1	55.1	55.4	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 20000		62.1	63.2	63.2	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 18000		61.9	71.7	71.7	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 16000		62.6	71.6	71.6	72.5	72.5	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 14000		71.8	72.7	72.7	72.2	72.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 12000		71.6	73.6	73.6	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 10000		73.6	76.6	76.6	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 9000		73.6	76.6	76.6	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 8000		75.4	77.9	78.2	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 7000		76.4	78.9	79.3	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 6000		75.4	78.9	79.3	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 5000		77.4	78.9	80.4	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 4500		77.6	80.1	80.5	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 4000		81.6	83.1	83.6	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 3500		83.2	83.3	83.7	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 3000		83.6	86.7	87.1	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2500		88.1	89.6	90.2	92.2	92.2	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000		88.7	90.5	91.1	92.4	92.4	93.8	94.1	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1800		87.4	91.2	91.9	94.6	94.6	95.2	95.3	95.5	95.5	95.6	95.7	95.7	95.7	95.7	95.7
≥ 1500		87.7	91.6	92.4	95.2	95.2	95.5	95.7	95.9	96.0	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200		88.1	92.2	93.1	95.9	95.9	96.3	96.8	96.9	97.1	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1000		88.3	92.7	93.4	96.9	97.2	97.7	98.2	98.4	98.5	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900		88.3	92.7	93.4	96.9	97.2	97.7	98.2	98.4	98.5	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800		88.3	92.7	93.4	96.9	97.2	97.7	98.2	98.4	98.5	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700		88.3	92.7	93.4	96.9	97.2	97.7	98.2	98.4	98.5	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600		88.3	92.7	93.4	96.9	97.4	97.6	98.4	98.5	98.7	99.6	99.6	99.7	99.7	99.7	99.7
≥ 500		88.3	92.7	93.4	96.9	97.4	97.8	98.4	98.5	98.7	99.6	99.6	99.7	99.7	99.7	99.7
≥ 400		88.3	92.7	93.4	96.9	97.5	97.9	98.5	98.7	98.8	99.7	99.7	99.9	99.9	99.9	99.9
≥ 300		88.3	92.7	93.4	97.1	97.7	98.1	98.7	98.8	99.0	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		88.3	92.7	93.4	97.1	97.7	98.1	98.7	98.8	99.0	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100		88.3	92.7	93.4	97.1	97.7	98.1	98.7	98.8	99.0	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0		88.3	92.7	93.4	97.1	97.7	98.1	98.7	98.8	99.0	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 682

U.S. AIR FORCE
 AIRCRAFT SERVICE DIVISION

CEILING VERSUS VISIBILITY

STATION AFSC AFB STATION NAME 69-7074-81 YEARS 1969-1970 MONTH 1969

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.1
NO CEILING		54.4	55.2	55.4	55.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.6	56.6	56.6
≥ 20000		54.9	61.1	61.1	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.7	62.7	62.7
≥ 18000		55.9	67.6	67.7	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.5
≥ 16000		63.7	67.6	67.7	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.5
≥ 14000		66.3	68.7	68.4	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.2	71.2	71.2
≥ 12000		67.4	69.1	69.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.3
≥ 10000		71.3	72.7	72.9	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	75.0	75.0	75.0
≥ 9000		72.3	72.7	72.9	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	75.0	75.0	75.0
≥ 8000		72.4	74.7	74.8	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.3
≥ 7000		73.4	75.3	75.7	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3
≥ 6000		73.4	75.5	75.7	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.5	78.5	78.5
≥ 5000		73.7	75.8	75.9	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.6
≥ 4500		73.7	75.8	75.9	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.6
≥ 4000		75.4	77.5	77.6	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.6	80.6	80.6
≥ 3500		75.8	77.9	78.0	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	81.1	81.1	81.1
≥ 3000		81.8	84.5	84.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.4	88.4	88.4
≥ 2500		83.9	87.0	87.3	91.2	91.3	91.5	91.9	91.9	92.3	92.4	92.4	92.4	92.6	92.6	92.6
≥ 2000		85.6	88.7	89.1	93.4	93.7	94.1	94.8	94.8	95.5	95.7	95.7	95.7	95.8	95.8	95.8
≥ 1800		86.7	89.1	89.5	93.8	94.1	94.5	95.2	95.2	95.9	96.1	96.1	96.1	96.2	96.2	96.2
≥ 1500		86.4	89.7	90.2	94.7	95.0	95.4	96.4	96.4	97.1	97.2	97.2	97.2	97.8	97.8	97.8
≥ 1200		87.1	91.3	91.9	95.7	95.9	96.5	97.5	97.5	98.2	98.6	98.6	98.6	99.2	99.2	99.2
≥ 1000		87.1	91.3	91.9	95.7	95.9	96.5	97.5	97.5	98.2	98.6	98.6	98.6	99.2	99.2	99.2
≥ 900		87.1	91.3	91.9	95.7	95.9	96.5	97.5	97.5	98.2	98.6	98.6	98.6	99.2	99.2	99.2
≥ 800		87.1	91.3	91.9	95.7	95.9	96.5	97.5	97.5	98.2	98.6	98.6	98.6	99.2	99.2	99.2
≥ 700		87.1	91.3	91.9	95.7	95.9	96.5	97.5	97.5	98.2	98.6	98.6	98.6	99.2	99.2	99.2
≥ 600		87.1	91.3	91.9	95.7	95.9	96.5	97.5	97.5	98.2	98.6	98.6	98.6	99.2	99.2	99.2
≥ 500		87.1	91.3	91.9	95.7	95.9	96.5	97.5	97.5	98.2	98.6	98.6	98.6	99.2	99.2	99.2
≥ 400		87.1	91.3	91.9	95.7	95.9	96.5	97.5	97.5	98.2	98.6	98.6	98.6	99.2	99.2	99.2
≥ 300		87.1	91.3	91.9	95.7	95.9	96.5	97.5	97.5	98.2	98.6	98.6	98.6	99.2	99.2	99.2
≥ 200		87.1	91.3	91.9	95.7	95.9	96.5	97.5	97.5	98.2	98.6	98.6	98.6	99.2	99.2	99.2
≥ 100		87.1	91.3	91.9	95.7	95.9	96.5	97.5	97.5	98.2	98.6	98.6	98.6	99.2	99.2	99.2
≥ 0		87.1	91.3	91.9	95.7	95.9	96.5	97.5	97.5	98.2	98.6	98.6	98.6	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS 710

USAF CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1
STATION

12500 AAKO

STATION NAME

69-77,74-d1

YEARS

FF-
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

100-
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .1	≥ .05	≥ .025	≥ .01	≥ 0
NO CEILING		57.6	61.4	61.1	62.3	62.3	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 20000		53.0	63.0	65.9	67.1	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 18000		64.4	71.0	71.4	73.4	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 16000		63.4	71.0	71.4	73.4	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 14000		61.3	71.2	72.1	74.0	74.0	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 12000		60.1	71.0	72.4	74.4	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 10000		71.3	73.8	74.7	76.6	76.6	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 9000		71.3	73.8	74.7	76.6	76.6	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 8000		72.6	75.5	76.3	78.3	78.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 7000		73.5	76.5	77.3	79.2	79.2	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 6000		73.5	76.5	77.3	79.5	79.5	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 5000		73.9	76.7	77.6	79.8	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 4500		73.8	76.7	77.6	79.8	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 4000		74.0	76.9	77.7	79.9	79.9	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 3500		74.1	77.0	77.9	80.1	80.1	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 3000		81.9	85.9	86.9	89.7	89.8	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2500		83.7	85.3	89.3	92.9	93.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2000		95.4	91.1	91.2	95.3	95.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800		95.5	91.4	91.5	95.8	96.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1500		95.9	91.8	91.9	96.4	96.8	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200		95.9	91.8	91.9	96.5	96.9	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000		95.9	91.8	91.9	96.5	96.9	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900		95.9	91.8	91.9	96.5	96.9	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800		95.9	91.8	91.9	96.5	96.9	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700		95.9	91.8	91.9	96.5	96.9	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600		95.9	91.8	91.9	96.5	96.9	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500		95.9	91.8	91.9	96.5	96.9	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400		95.9	91.8	91.9	96.5	96.9	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300		95.9	91.8	91.9	96.5	96.9	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 200		95.9	91.8	91.9	96.5	96.9	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 100		95.9	91.8	91.9	96.5	96.9	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 0		95.9	91.8	91.9	96.5	96.9	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS 727

U.S. AIR FORCE CLIMATOLOGY BRANCH
 1500
 1500 1500 SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION

12000 AS 70

STATION NAME

69-10,74-81

YEARS

FEET
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS 1-24

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥1	≥.5	≥.25	≥.15	≥.1	≥.05	≥0
NO CEILING		52.2	54.3	54.8	57.1	57.3	58.0	58.5	58.6	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 20000		51.3	53.7	53.3	62.8	63.3	63.8	64.3	64.4	64.7	64.7	64.7	64.7	64.8	64.8	64.8
≥ 18000		61.7	64.5	65.1	65.1	65.4	69.3	69.8	69.9	71.2	71.3	71.3	71.3	71.3	71.3	71.3
≥ 16000		62.2	64.5	65.4	65.4	68.6	69.6	70.2	70.7	71.6	71.6	71.6	71.7	71.7	71.7	71.7
≥ 14000		62.5	65.4	66.1	69.1	69.6	70.4	71.0	71.1	71.4	71.4	71.4	71.5	71.5	71.5	71.5
≥ 12000		63.0	66.1	66.7	69.8	70.3	71.1	71.7	71.8	72.2	72.2	72.2	72.3	72.3	72.3	72.3
≥ 10000		65.2	68.5	69.2	72.5	73.0	73.9	74.5	74.7	75.0	75.0	75.0	75.1	75.1	75.1	75.1
≥ 9000		65.3	68.5	69.2	72.6	73.1	73.9	74.5	74.7	75.0	75.0	75.0	75.1	75.1	75.1	75.1
≥ 8000		67.0	70.5	71.2	74.9	75.4	76.3	76.9	77.0	77.3	77.4	77.4	77.5	77.5	77.5	77.5
≥ 7000		67.5	71.4	72.2	76.1	76.6	77.4	78.0	78.2	78.5	78.6	78.6	78.6	78.6	78.6	78.6
≥ 6000		67.9	71.5	72.3	76.2	76.7	77.6	78.2	78.4	78.7	78.7	78.7	78.8	78.8	78.8	78.8
≥ 5000		68.2	71.3	72.5	76.6	77.1	78.3	78.6	78.7	79.0	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4500		68.2	71.8	72.6	76.6	77.1	78.0	78.6	78.8	79.1	79.1	79.1	79.2	79.2	79.2	79.2
≥ 4000		69.5	73.2	74.0	78.2	78.7	79.6	80.0	80.0	80.7	80.7	80.7	80.8	80.8	80.8	80.8
≥ 3500		69.8	73.5	74.3	78.6	79.1	80.0	80.0	80.8	81.1	81.2	81.2	81.2	81.2	81.2	81.2
≥ 3000		73.6	80.2	82.8	85.9	86.5	87.5	88.4	88.7	89.1	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2500		77.6	82.4	83.4	88.9	89.6	90.8	91.9	92.1	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2000		77.9	83.8	85.1	91.0	91.8	93.2	94.4	94.6	95.1	95.3	95.3	95.3	95.3	95.3	95.4
≥ 1800		78.8	84.1	85.3	91.4	92.3	93.6	94.8	95.1	95.6	95.8	95.8	95.8	95.8	95.8	95.9
≥ 1500		79.2	84.6	85.9	92.2	93.1	94.5	95.9	96.2	96.7	97.0	97.0	97.1	97.1	97.1	97.1
≥ 1200		79.4	84.9	86.3	92.8	93.7	95.2	96.6	96.8	97.4	97.8	97.8	98.0	98.0	98.0	98.1
≥ 1000		79.6	85.2	86.5	93.1	94.1	95.7	97.1	97.4	98.0	98.4	98.4	98.6	98.6	98.6	98.7
≥ 900		79.6	85.2	86.5	93.2	94.1	95.7	97.2	97.4	98.0	98.4	98.4	98.6	98.6	98.6	98.7
≥ 800		79.7	85.4	86.7	93.6	94.6	96.1	97.6	97.9	98.5	98.9	98.9	99.1	99.2	99.2	99.2
≥ 700		79.7	85.4	86.7	93.7	94.7	96.3	97.7	98.0	98.6	99.1	99.1	99.3	99.3	99.3	99.4
≥ 600		79.7	85.4	86.7	93.7	94.8	96.3	97.8	98.1	98.7	99.1	99.1	99.4	99.4	99.4	99.5
≥ 500		79.7	85.4	86.7	93.7	94.8	96.3	97.8	98.1	98.8	99.2	99.2	99.5	99.6	99.6	99.6
≥ 400		79.7	85.4	86.7	93.7	94.8	96.4	97.9	98.2	98.8	99.2	99.2	99.6	99.7	99.7	99.7
≥ 300		79.7	85.4	86.7	93.8	94.8	96.4	97.9	98.2	98.8	99.3	99.3	99.7	99.8	99.8	99.8
≥ 200		79.7	85.4	86.7	93.8	94.8	96.4	97.9	98.2	98.9	99.7	99.4	99.8	99.8	99.8	99.8
≥ 100		79.7	85.4	86.7	93.8	94.8	96.4	97.9	98.2	98.9	99.4	99.4	99.8	99.8	99.8	99.8
≥ 0		79.7	85.4	86.8	93.8	94.9	96.5	98.0	98.3	98.9	99.4	99.4	99.8	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 5544

FEDERAL CLIMATOLOGY BRANCH
 WAFB STAC
 AIRCRAFT SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 1AEGS AB KC STATION NAME

69-70, 74-81 YEARS

4A MONTHS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.4	≥.3	≥.25	≥.2	≥.0
NO CEILING		58.8	58.9	59.4	59.4	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 20000		67.7	67.9	68.3	68.6	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 18000		72.1	72.1	72.6	73.3	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 16000		72.1	72.3	72.7	73.5	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 14000		72.6	72.7	73.2	73.9	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 12000		74.1	74.2	74.7	75.5	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 10000		78.5	78.6	79.1	80.0	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 9000		78.5	78.6	79.1	80.0	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 8000		81.2	81.4	81.8	82.7	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 7000		81.4	81.8	82.3	83.2	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 6000		82.3	82.7	83.2	84.1	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 5000		82.3	83.1	83.5	84.4	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 4500		82.3	83.1	83.5	84.4	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 4000		83.1	83.9	84.4	85.5	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 3500		83.8	84.7	85.2	86.2	86.5	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 3000		89.2	90.8	91.2	92.7	93.1	93.2	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2500		90.3	92.1	92.0	95.0	95.3	95.5	95.5	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2000		91.1	93.2	93.8	97.3	97.7	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800		91.1	93.2	93.8	97.4	97.9	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500		91.1	93.2	93.8	98.2	98.6	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200		91.1	93.2	93.8	98.2	98.8	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		91.1	93.2	93.8	98.2	98.8	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		91.1	93.2	93.8	98.2	98.8	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		91.1	93.2	93.8	98.2	98.8	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		91.1	93.2	93.8	98.2	98.8	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		91.1	93.2	93.8	98.2	98.8	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		91.1	93.2	93.8	98.2	98.8	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		91.1	93.2	93.8	98.2	98.8	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		91.1	93.2	93.8	98.2	98.8	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		91.1	93.2	93.8	98.2	98.8	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		91.1	93.2	93.8	98.2	98.8	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		91.1	93.2	93.8	98.2	98.8	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

66

USAF CLIMATOLOGY BRANCH
ETAC
ATMOSPHERIC SERVICE/MA

CEILING VERSUS VISIBILITY

STATION

FAFCA, MA

STATION NAME

69-70, 74-81

YEARS

MA
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

73.3-75.7
HOURS 1ST

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING		50.2	56.6	56.9	58.5	58.5	59.7	58.1	56.7	56.7	56.7	56.7	56.7	56.8	58.8	58.8
≥ 20000		54.3	66.4	66.7	68.8	68.8	69.9	68.9	68.9	68.9	65.9	68.9	69.1	69.1	69.1	69.1
≥ 18000		62.2	7.3	77.6	72.9	73.8	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3	73.3
≥ 16000		63.2	7.3	70.6	72.9	73.8	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3	73.3
≥ 14000		65.9	71.7	71.3	73.6	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.1	74.1	74.1
≥ 12000		63.5	71.8	72.1	74.5	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	75.0	75.0	75.0
≥ 10000		72.5	75.7	75.3	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.3	78.3	78.3
≥ 9000		72.5	75.0	75.3	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.3	78.3	78.3
≥ 8000		73.1	77.8	78.1	80.7	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1
≥ 7000		75.6	79.3	78.6	81.1	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.6	81.6	81.6
≥ 6000		75.9	75.6	78.9	81.4	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.9	81.9	81.9
≥ 5000		78.2	79.2	79.5	82.1	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5
≥ 4500		76.3	79.2	79.5	82.1	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5
≥ 4000		78.3	81.1	81.7	84.3	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.8	84.8	84.8
≥ 3500		78.6	81.4	82.1	84.6	84.8	84.9	84.9	85.2	85.4	85.4	85.4	85.4	85.5	85.5	85.5
≥ 3000		84.8	88.6	89.4	92.8	92.9	93.1	93.1	93.4	93.5	93.5	93.5	93.5	93.7	93.7	93.7
≥ 2500		85.1	89.7	90.6	94.4	94.6	94.7	94.7	95.1	95.2	95.2	95.2	95.2	95.3	95.3	95.3
≥ 2000		85.3	91.5	91.9	96.4	96.7	97.0	97.0	97.3	97.4	97.4	97.4	97.4	97.6	97.6	97.6
≥ 1800		85.2	91.5	91.9	96.4	96.7	97.0	97.0	97.3	97.4	97.4	97.4	97.4	97.6	97.6	97.6
≥ 1500		85.2	91.5	91.9	96.8	97.1	97.6	97.6	97.6	98.0	98.0	98.0	98.0	98.2	98.2	98.2
≥ 1200		85.2	91.5	91.9	97.3	97.6	98.0	98.3	98.6	98.8	98.8	98.8	98.8	98.9	98.9	98.9
≥ 1000		85.2	91.5	91.9	97.3	97.6	98.0	98.3	98.6	98.8	98.8	98.8	98.8	98.9	98.9	98.9
≥ 900		85.2	91.5	91.9	97.3	97.6	98.0	98.3	98.6	98.8	98.8	98.8	98.8	98.9	98.9	98.9
≥ 800		85.2	91.5	91.9	97.3	97.6	98.0	98.3	98.6	98.8	98.8	98.8	98.8	98.9	98.9	98.9
≥ 700		85.2	91.5	91.9	97.3	97.6	98.0	98.3	98.6	98.8	98.8	98.8	98.8	98.9	98.9	98.9
≥ 600		85.2	91.5	91.9	97.3	97.6	98.0	98.3	98.6	98.8	98.8	98.8	98.8	98.9	98.9	98.9
≥ 500		85.2	91.5	91.9	97.3	97.6	98.0	98.6	98.9	99.1	99.1	99.1	99.1	99.2	99.2	99.2
≥ 400		85.4	90.6	92.0	97.4	97.7	98.2	98.8	99.4	99.5	99.5	99.5	99.5	99.7	99.7	99.7
≥ 300		85.4	90.6	92.0	97.4	97.7	98.2	98.8	99.4	99.5	99.5	99.5	99.5	99.7	99.7	99.7
≥ 200		85.4	90.6	92.0	97.4	97.7	98.2	98.8	99.4	99.5	99.5	99.5	99.5	99.7	99.7	99.7
≥ 100		85.4	90.6	92.0	97.4	97.7	98.2	98.8	99.4	99.5	99.5	99.5	99.5	99.7	99.7	99.7
≥ 0		85.7	91.0	92.3	97.7	98.0	98.5	99.1	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 66.7

CLIMATE CLIMATOLOGY BRANCH
 AFETAC
 AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: TAEGU AIR KO STATION NAME: 69-77, 74-81 YEARS: 1969-1970 MONTH: 1969-1970

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

FORM 1-5501
 (1-55)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ 0
NO CEILING		41.6	44.8	45.2	51.2	51.2	52.8	53.0	53.1	53.6	53.7	53.7	53.9	53.9	53.9	54.1
≥ 20000		41.6	51.3	51.9	59.7	59.9	62.0	62.1	62.3	62.7	62.9	62.9	63.0	63.4	63.7	63.7
≥ 18000		51.6	55.7	57.3	66.2	66.5	68.7	69.0	69.2	69.8	69.9	69.9	70.1	70.1	70.1	70.4
≥ 16000		51.6	55.7	57.3	66.2	66.6	68.7	69.0	69.2	69.8	69.9	69.9	70.1	70.1	70.1	70.4
≥ 14000		51.6	57.6	58.2	67.2	67.7	69.8	70.1	70.2	70.8	71.0	71.0	71.1	71.1	71.1	71.4
≥ 12000		52.4	57.5	59.1	68.3	68.7	70.8	71.3	71.4	72.0	72.2	72.2	72.3	72.3	72.3	72.6
≥ 10000		52.4	62.6	63.2	72.6	73.1	75.1	75.6	75.7	76.3	76.5	76.5	76.6	76.6	76.6	76.9
≥ 9000		52.4	62.6	63.2	72.6	73.1	75.1	75.6	75.7	76.3	76.5	76.5	76.6	76.6	76.6	76.9
≥ 8000		57.3	64.1	64.7	74.4	74.9	76.9	77.4	77.5	78.1	78.3	78.3	78.4	78.4	78.4	78.7
≥ 7000		58.5	65.3	65.9	75.6	76.0	78.1	78.6	78.7	79.3	79.5	79.5	79.6	79.6	79.6	79.9
≥ 6000		59.6	65.7	66.3	76.2	76.6	78.7	79.2	79.3	79.9	80.1	80.1	80.2	80.2	80.2	80.5
≥ 5000		59.6	66.3	66.9	76.9	77.4	79.5	80.1	80.2	80.8	81.0	81.0	81.1	81.1	81.1	81.4
≥ 4500		59.6	66.3	66.9	76.9	77.4	79.5	80.1	80.2	80.8	81.0	81.0	81.1	81.1	81.1	81.4
≥ 4000		60.9	67.8	68.6	79.7	79.2	81.3	81.9	82.2	82.8	82.9	82.9	83.1	83.1	83.1	83.4
≥ 3500		61.5	67.6	69.3	79.5	79.9	82.0	82.6	82.9	83.5	83.7	83.7	83.8	83.8	83.8	84.1
≥ 3000		66.5	74.6	75.4	86.7	87.3	89.5	90.3	90.6	91.3	91.5	91.5	91.6	91.6	91.6	91.9
≥ 2500		68.4	76.2	77.1	88.9	89.5	91.9	92.7	93.7	93.9	94.0	94.0	94.2	94.2	94.2	94.5
≥ 2000		68.4	76.8	78.0	90.9	91.8	94.2	95.1	95.4	96.3	96.4	96.4	96.6	96.6	96.6	96.9
≥ 1800		68.6	76.9	78.1	91.2	92.1	94.5	95.4	95.7	96.6	96.7	96.7	96.9	96.9	96.9	97.2
≥ 1500		68.6	77.1	78.3	91.3	92.2	94.9	96.0	96.3	97.2	97.3	97.3	97.5	97.5	97.5	97.3
≥ 1200		68.7	77.2	78.4	91.6	92.5	95.2	96.3	96.6	97.5	97.8	97.8	97.9	97.9	97.9	98.2
≥ 1000		68.7	77.2	78.4	91.8	92.7	95.4	96.6	96.9	97.8	98.1	98.1	98.2	98.2	98.2	98.5
≥ 900		68.7	77.2	78.4	91.8	92.7	95.4	96.6	96.9	97.8	98.1	98.1	98.2	98.2	98.2	98.5
≥ 800		68.7	77.2	78.4	91.8	92.7	95.4	96.6	96.9	97.8	98.2	98.2	98.4	98.4	98.4	98.7
≥ 700		68.7	77.2	78.4	91.8	92.7	95.4	96.6	96.9	97.8	98.2	98.2	98.4	98.4	98.4	98.7
≥ 600		68.7	77.2	78.4	91.8	92.7	95.4	96.6	96.9	97.8	98.2	98.2	98.4	98.4	98.4	98.7
≥ 500		68.7	77.2	78.4	91.8	92.7	95.4	96.6	96.9	97.8	98.2	98.2	98.7	98.7	98.7	99.1
≥ 400		68.7	77.2	78.4	91.9	92.8	95.8	97.0	97.3	98.2	98.7	98.7	99.1	99.1	99.3	99.6
≥ 300		68.7	77.2	78.4	91.9	92.8	95.8	97.0	97.3	98.2	98.7	98.7	99.1	99.1	99.3	99.6
≥ 200		68.7	77.2	78.4	91.9	92.8	95.8	97.0	97.3	98.2	98.7	98.7	99.1	99.1	99.3	99.6
≥ 100		68.7	77.2	78.4	91.9	92.8	95.8	97.2	97.5	98.4	99.1	99.1	99.4	99.4	99.6	99.9
≥ 0		68.7	77.2	78.4	92.1	93.0	96.0	97.3	97.6	98.5	99.1	99.1	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 665

HEADQUARTERS CLIMATE BRANCH
ETAC
AT - SERVICE/ETAC

CEILING VERSUS VISIBILITY

STATION

12000 A3 KD

STATION NAME

69-70, 74-79, 81

YEARS

MA
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

950-110
HOURS TEST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥.4
NO CEILING		41.5	44.7	45.6	50.9	52.0	53.8	54.6	55.1	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 20000		46.3	51.7	53.1	59.9	61.1	63.3	64.2	64.7	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 18000		49.5	56.4	57.8	64.9	66.3	68.4	69.5	70.1	71.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 16000		49.5	55.4	57.8	65.2	66.5	68.8	69.8	70.3	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 14000		51.3	57.6	59.1	66.6	68.1	71.3	71.3	71.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 12000		51.2	58.1	59.5	67.7	69.2	71.5	72.6	73.1	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 10000		53.7	60.8	62.2	71.3	73.3	75.6	76.7	77.1	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 9000		53.7	61.8	62.2	71.3	73.3	75.6	76.7	77.1	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 8000		54.3	61.9	63.3	72.6	74.7	77.1	78.2	78.7	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 7000		54.6	62.2	63.6	72.9	75.0	77.4	78.5	79.1	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 6000		54.9	62.5	64.2	73.8	75.9	78.4	79.4	79.9	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 5000		55.0	63.6	64.9	74.7	76.8	79.3	80.3	80.8	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 4500		55.0	63.6	64.9	74.7	76.8	79.3	80.3	80.8	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 4000		55.4	64.9	66.3	76.2	78.7	81.1	82.2	82.6	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 3500		55.4	64.9	66.3	76.5	79.0	81.4	82.5	82.9	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 3000		52.5	71.3	72.9	84.6	87.0	89.8	91.0	91.5	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2500		63.7	72.6	74.1	86.0	88.6	91.3	92.7	93.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2000		64.3	73.3	75.0	87.7	90.4	93.3	94.7	95.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1800		64.3	73.3	75.0	87.7	90.4	93.3	94.7	95.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500		64.6	73.8	75.5	89.0	91.8	95.3	96.6	97.3	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200		64.6	73.8	75.5	89.5	92.2	95.7	97.1	97.7	98.6	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000		64.6	73.8	75.5	89.5	92.2	95.7	97.1	97.7	98.6	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900		64.6	73.8	75.5	89.5	92.2	95.7	97.1	97.7	98.6	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800		64.6	73.8	75.5	89.8	92.5	96.0	97.4	98.1	98.9	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700		64.6	73.8	75.5	89.8	92.5	96.0	97.4	98.1	98.9	99.1	99.2	99.2	99.2	99.2	99.2
≥ 600		64.6	73.8	75.5	89.9	92.7	96.2	97.9	98.5	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500		64.6	73.8	75.5	89.9	92.7	96.3	98.0	98.6	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400		64.6	73.8	75.5	89.9	92.7	96.3	98.0	98.6	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300		64.6	73.8	75.5	89.9	92.7	96.3	98.0	98.6	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200		64.6	73.8	75.5	89.9	92.7	96.3	98.0	98.6	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100		64.6	73.8	75.5	90.1	92.8	96.5	98.3	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		64.6	73.8	75.5	90.1	92.8	96.5	98.3	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 651

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATE CLIMATOLOGY BRANCH
AFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1
STATION

TAESU AP KO

STATION NAME

69-77, 74-79, 81

YEARS

4A
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12-0-1400
HOURS (LT)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING		49.6	51.1	51.3	52.4	52.7	53.4	53.8	53.9	53.9	53.9	53.8	53.8	53.8	53.8	54.1
≥ 20000		53.0	60.0	60.5	62.5	62.8	63.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.0
≥ 18000		62.9	65.2	65.7	67.7	68.0	68.8	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.4
≥ 16000		63.1	65.4	65.3	67.8	68.1	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.5
≥ 14000		64.3	66.6	67.1	69.4	69.7	70.4	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	71.1
≥ 12000		65.5	68.8	68.5	71.2	71.5	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.9
≥ 10000		66.0	70.6	71.1	73.8	74.3	75.7	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.7
≥ 9000		68.0	70.6	71.1	74.0	74.4	75.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.8
≥ 8000		70.2	72.7	73.2	76.3	76.7	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	78.1
≥ 7000		70.1	72.9	73.4	76.6	77.0	77.8	78.1	78.2	78.1	78.1	78.1	78.1	78.1	78.1	78.4
≥ 6000		70.3	73.0	73.5	76.7	77.2	77.9	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.6
≥ 5000		71.2	74.0	74.4	77.8	78.3	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.6
≥ 4500		71.2	74.0	74.4	77.8	78.3	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.6
≥ 4000		74.0	76.9	77.3	81.0	81.5	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.8
≥ 3500		76.0	79.0	79.5	83.6	84.1	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.5
≥ 3000		80.2	83.6	84.4	89.4	89.9	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.3
≥ 2500		82.2	85.1	86.8	92.2	92.8	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.3
≥ 2000		83.0	87.1	88.4	94.2	94.8	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.2
≥ 1800		83.2	87.3	88.5	94.3	95.1	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.5
≥ 1500		83.2	87.4	88.7	94.8	95.7	96.6	96.9	96.9	97.1	97.2	97.4	97.4	97.4	97.4	97.7
≥ 1200		83.2	87.4	88.7	94.8	95.7	96.6	97.1	97.1	97.2	97.4	97.5	97.5	97.5	97.5	97.9
≥ 1000		83.2	87.4	88.7	94.9	95.9	96.8	97.2	97.4	97.5	97.9	98.0	98.0	98.0	98.0	98.3
≥ 900		83.2	87.4	88.7	95.1	96.0	96.9	97.4	97.5	97.7	98.0	98.2	98.2	98.2	98.2	98.5
≥ 800		83.3	87.9	89.1	95.9	96.8	97.7	98.3	98.5	98.6	98.9	99.1	99.1	99.1	99.1	99.4
≥ 700		83.3	87.9	89.1	95.9	96.8	97.7	98.3	98.5	98.6	98.9	99.1	99.1	99.1	99.1	99.4
≥ 600		83.3	87.9	89.1	95.9	96.8	97.7	98.5	98.6	98.8	99.1	99.2	99.2	99.2	99.2	99.5
≥ 500		83.3	87.9	89.1	95.9	96.8	97.9	98.8	98.9	99.1	99.4	99.5	99.5	99.5	99.5	99.8
≥ 400		83.3	87.9	89.1	95.9	96.8	97.9	98.8	98.9	99.1	99.4	99.5	99.5	99.5	99.5	99.8
≥ 300		83.3	87.9	89.1	95.9	96.8	97.9	98.8	98.9	99.1	99.4	99.5	99.5	99.5	99.5	99.8
≥ 200		83.3	88.1	89.3	96.0	96.9	98.0	98.9	99.1	99.2	99.5	99.7	99.7	99.7	99.7	100.0
≥ 100		83.3	88.1	89.3	96.0	96.9	98.0	98.9	99.1	99.2	99.5	99.7	99.7	99.7	99.7	100.0
≥ 0		83.3	88.1	89.3	96.0	96.9	98.0	98.9	99.1	99.2	99.5	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 653

HEADQUARTERS CLIMATE BRANCH
ETAC
DATA & SERVICE/PAF

CEILING VERSUS VISIBILITY

1
STATION

TAECU AF MD

STATION NAME

57-75, 74-79, c1

YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1950-1952
HOURS

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ .025	≥ 0
NO CEILING		52.7	53.5	53.4	53.6	53.6	53.9	53.9	53.9	53.9	53.9	53.9	54.0	54.0	54.0	54.0
≥ 20000		63.7	64.4	64.6	64.7	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.3	65.3	65.3	65.3
≥ 18000		69.8	70.5	70.7	70.8	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4
IV 16000		69.8	70.5	70.7	70.8	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4
≥ 14000		71.1	71.8	71.1	71.4	71.6	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0
IV 12000		71.1	71.8	72.0	73.2	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8
≥ 10000		74.7	75.6	75.9	76.5	76.6	76.9	76.9	76.9	76.9	76.9	76.9	77.1	77.1	77.1	77.1
IV 9000		74.7	75.6	75.9	76.5	76.6	76.9	76.9	76.9	76.9	76.9	76.9	77.1	77.1	77.1	77.1
≥ 8000		75.4	76.6	76.9	77.8	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4
IV 7000		75.4	76.6	77.1	78.0	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.6	78.6	78.6	78.6
≥ 6000		75.8	76.8	77.1	78.0	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.6	78.6	78.6	78.6
IV 5000		76.8	78.1	78.3	79.2	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.8	79.8	79.8	79.8
≥ 4500		76.8	78.3	78.3	79.2	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.8	79.8	79.8	79.8
IV 4000		80.4	81.5	81.8	82.9	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.5	83.5	83.5	83.5
≥ 3500		82.6	83.4	84.1	85.6	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.2	86.2	86.2	86.2
IV 3000		85.5	86.1	86.5	87.2	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.8	87.8	87.8	87.8
≥ 2500		87.8	89.0	90.5	92.3	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.9	92.9	92.9	92.9
IV 2000		88.5	91.5	92.1	94.8	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.7	95.7	95.7	95.7
≥ 1800		88.8	91.8	92.4	95.7	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.6
IV 1500		89.0	92.3	93.2	97.0	97.3	97.9	97.9	97.9	97.9	97.9	97.9	98.1	98.1	98.1	98.1
≥ 1200		89.1	92.4	93.3	97.2	97.6	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6
IV 1000		89.3	92.6	93.5	97.3	97.8	98.5	98.5	98.5	98.5	98.5	98.5	98.8	98.8	98.8	98.8
≥ 900		89.3	92.6	93.5	97.3	97.8	98.5	98.5	98.5	98.5	98.5	98.5	98.8	98.8	98.8	98.8
IV 800		89.3	92.6	93.5	97.6	98.1	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0
≥ 700		89.3	92.6	93.5	97.6	98.1	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0
IV 600		89.3	92.6	93.5	97.6	98.1	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0
≥ 500		89.3	92.6	93.5	97.6	98.1	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0
IV 400		89.3	92.6	93.5	97.6	98.1	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0
≥ 300		89.3	92.6	93.5	97.6	98.1	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0
IV 200		89.3	92.6	93.5	97.6	98.1	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0
≥ 100		89.3	92.6	93.5	97.8	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 0		89.3	92.6	93.5	97.8	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0

TOTAL NUMBER OF OBSERVATIONS 672

CENTRAL CLIMATOLOGY BRANCH
USAF ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1.
STATION

LAECU AFB

STATION NAME

69-70, 74-79, 81

YEARS

YEAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

18-1-1000
HOURS (EST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .4	≥ .3	≥ .2	≥ .16	≥ .1	≥ 0
NO CEILING		51.5	51.9	51.9	52.3	52.3	52.3	52.5	52.1	52.5	52.5	52.5	52.5	52.6	52.6	52.6
≥ 20000		61.5	62.6	62.6	63.0	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.5	63.5	63.5
≥ 18000		67.2	67.9	67.9	68.6	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	69.1	69.1	69.1
≥ 16000		67.2	67.9	67.9	68.6	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	69.1	69.1	69.1
≥ 14000		67.4	68.6	68.6	69.4	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.8	69.8	69.8
≥ 12000		69.5	71.2	71.2	71.5	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4
≥ 10000		73.6	74.3	74.3	75.2	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.7	75.7	75.7
≥ 9000		73.6	74.3	74.3	75.2	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.7	75.7	75.7
≥ 8000		76.1	76.8	76.8	77.9	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3
≥ 7000		76.7	77.4	77.4	78.4	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.9	78.9	78.9
≥ 6000		77.0	77.7	77.7	78.7	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.2	79.2	79.2
≥ 5000		77.7	78.4	78.4	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.9	79.9	79.9
≥ 4500		77.7	78.4	78.4	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.9	79.9	79.9
≥ 4000		79.0	79.8	79.8	80.8	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2
≥ 3500		80.5	81.2	81.2	82.6	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	83.1	83.1	83.1
≥ 3000		85.3	87.1	87.1	89.0	89.1	89.1	89.3	89.4	89.4	89.4	89.4	89.4	89.9	89.9	89.9
≥ 2500		93.6	93.6	93.6	92.5	92.7	92.7	92.8	93.0	93.0	93.3	93.3	93.3	93.4	93.4	93.4
≥ 2000		94.4	94.6	94.6	93.7	93.8	93.8	94.0	94.1	94.1	94.4	94.4	94.4	94.6	94.6	94.6
≥ 1800		94.6	94.6	94.6	94.3	94.4	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1500		94.6	94.6	94.6	94.3	94.4	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1200		94.6	94.6	94.6	94.3	94.4	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1000		94.6	94.6	94.6	94.3	94.4	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 900		94.6	94.6	94.6	94.3	94.4	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 800		94.6	94.6	94.6	94.3	94.4	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 700		94.6	94.6	94.6	94.3	94.4	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 600		94.6	94.6	94.6	94.3	94.4	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 500		94.6	94.6	94.6	94.3	94.4	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 400		94.6	94.6	94.6	94.3	94.4	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 300		94.6	94.6	94.6	94.3	94.4	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 200		94.6	94.6	94.6	94.3	94.4	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 100		94.6	94.6	94.6	94.3	94.4	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 0		94.6	94.6	94.6	94.3	94.4	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7

TOTAL NUMBER OF OBSERVATIONS 622

CEILING VERSUS VISIBILITY

MA
MONTH

11-23
NOV 15

[illegible]

TOTAL NUMBER OF OBSERVATIONS 697

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JOINT CLIMATOLOGY BRANCH
 AFETAC
 WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1. STATION

1ALCO AB KO

STATION NAME

69-74-31

YEARS

MAC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL MONTHS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥0
NO CEILING		53.7	52.1	52.5	54.3	54.5	55.1	55.3	55.4	55.5	55.5	55.5	55.5	55.6	55.6	55.7
≥ 20000		55.4	61.4	61.6	64.3	64.6	65.3	65.5	65.6	65.7	65.8	65.8	65.8	65.8	65.8	65.9
≥ 18000		63.9	66.3	66.7	69.5	69.9	70.6	70.8	70.9	71.1	71.1	71.1	71.2	71.2	71.2	71.3
≥ 16000		64.1	66.3	66.8	69.6	69.9	70.7	70.9	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.3
≥ 14000		64.7	67.1	67.5	71.5	70.8	71.6	71.8	71.9	72.0	72.0	72.0	72.1	72.1	72.1	72.2
≥ 12000		65.8	68.2	68.7	71.8	72.2	73.0	73.2	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.6
≥ 10000		67.3	71.2	72.3	75.7	76.1	76.9	77.1	77.1	77.4	77.4	77.4	77.5	77.5	77.5	77.6
≥ 9000		67.3	71.6	72.3	75.7	76.2	76.9	77.1	77.2	77.4	77.4	77.4	77.5	77.5	77.5	77.6
≥ 8000		71.1	73.9	74.2	77.8	78.2	79.0	79.3	79.3	79.5	79.5	79.5	79.6	79.6	79.6	79.7
≥ 7000		71.4	74.2	74.6	78.2	78.7	79.4	79.7	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.1
≥ 6000		71.8	74.6	75.1	78.7	79.2	79.9	80.2	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.6
≥ 5000		72.4	75.3	75.7	79.4	79.9	80.7	80.9	81.0	81.2	81.2	81.2	81.3	81.3	81.3	81.3
≥ 4500		72.4	75.3	75.7	79.4	79.9	80.7	80.9	81.0	81.2	81.2	81.2	81.3	81.3	81.3	81.3
≥ 4000		74.1	77.0	77.6	81.3	81.9	82.6	82.9	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.3
≥ 3500		75.1	78.1	78.6	82.6	83.1	83.8	84.1	84.2	84.4	84.5	84.5	84.5	84.5	84.5	84.6
≥ 3000		80.6	84.2	84.9	89.6	90.1	91.0	91.3	91.3	91.7	91.8	91.8	91.9	91.9	91.9	92.0
≥ 2500		82.1	85.3	86.7	91.9	92.4	93.3	93.6	93.8	94.1	94.2	94.2	94.2	94.2	94.2	94.3
≥ 2000		82.7	87.0	87.9	93.8	94.4	95.4	95.7	95.9	96.2	96.3	96.3	96.3	96.3	96.3	96.4
≥ 1800		82.8	87.1	88.0	94.2	94.8	95.8	96.1	96.3	96.6	96.7	96.7	96.7	96.7	96.7	96.8
≥ 1500		82.8	87.4	88.3	95.1	95.8	97.0	97.5	97.7	97.9	98.0	98.1	98.1	98.1	98.1	98.2
≥ 1200		82.9	87.4	88.4	95.3	96.1	97.4	98.1	98.3	98.6	98.7	98.7	98.8	98.8	98.8	98.9
≥ 1000		82.9	87.5	88.4	95.4	96.2	97.5	98.2	98.4	98.6	98.9	98.9	99.0	99.0	99.0	99.1
≥ 900		82.9	87.5	88.4	95.4	96.2	97.6	98.2	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.1
≥ 800		82.9	87.5	88.4	95.6	96.4	97.7	98.4	98.7	99.0	99.3	99.3	99.3	99.3	99.3	99.4
≥ 700		82.9	87.5	88.4	95.6	96.4	97.7	98.5	98.7	99.0	99.3	99.3	99.3	99.4	99.4	99.4
≥ 600		82.9	87.5	88.4	95.6	96.4	97.8	98.5	98.8	99.1	99.4	99.4	99.5	99.5	99.5	99.5
≥ 500		82.9	87.5	88.4	95.6	96.4	97.8	98.6	98.9	99.2	99.5	99.5	99.6	99.6	99.6	99.7
≥ 400		82.9	87.5	88.5	95.6	96.5	97.9	98.7	99.0	99.3	99.6	99.6	99.7	99.7	99.7	99.8
≥ 300		82.9	87.5	88.5	95.6	96.5	97.9	98.7	99.0	99.3	99.6	99.6	99.7	99.7	99.7	99.8
≥ 200		82.9	87.6	88.5	95.7	96.5	97.9	98.7	99.0	99.4	99.6	99.6	99.8	99.8	99.8	99.9
≥ 100		82.9	87.6	88.5	95.7	96.6	98.0	98.8	99.1	99.5	99.7	99.7	99.9	99.9	99.9	100.0
≥ 0		83.0	87.6	88.5	95.8	96.6	98.7	98.9	99.2	99.5	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 251

AF - AL CLIMATOLOGY BRANCH
 AF - 150
 AF - WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

STATION 15 TABLE A-10 STATION NAME 69-70, 74-79, 81 YEARS AP
 MONTH 15

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥.5	≥.25	≥.1	≥.05	≥.01	≥0
NO CEILING		49.6	51.1	51.1	52.5	52.5	52.5	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 20000		55.1	57.5	57.5	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 18000		63.1	64.6	64.6	66.2	66.2	66.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 16000		63.1	64.6	64.6	66.2	66.2	66.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 14000		63.7	65.3	65.3	67.0	67.0	67.0	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 12000		64.3	65.9	65.9	67.6	67.6	67.6	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 10000		67.8	69.3	69.3	71.1	71.1	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 9000		67.8	69.3	69.3	71.1	71.1	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 8000		71.3	73.0	73.0	74.7	74.7	74.7	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 7000		71.4	73.1	73.1	74.8	74.8	74.8	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 6000		71.7	73.4	73.4	75.2	75.2	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 5000		71.7	73.4	73.4	75.2	75.2	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 4500		71.7	73.4	73.4	75.2	75.2	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 4000		73.7	75.3	75.3	77.7	77.7	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 3500		73.0	77.2	77.2	79.2	79.2	79.2	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 3000		79.9	83.5	84.0	86.9	86.9	86.9	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 2500		83.7	86.5	86.5	89.0	89.0	89.0	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 2000		84.7	91.3	90.9	93.3	93.3	93.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1800		85.2	91.7	91.4	95.8	96.2	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500		85.5	91.0	91.7	96.7	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200		85.5	91.0	91.7	96.7	97.2	97.2	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000		85.5	91.0	91.7	96.7	97.2	97.2	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900		85.5	91.0	92.5	97.6	98.1	98.1	98.6	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800		85.5	91.0	92.5	97.6	98.1	98.1	98.6	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700		85.5	91.0	92.5	97.6	98.1	98.3	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600		85.5	91.0	92.5	97.6	98.1	98.3	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500		85.5	91.0	92.5	97.6	98.1	98.3	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400		85.5	91.0	92.5	97.6	98.1	98.3	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300		85.5	91.0	92.5	97.6	98.1	98.3	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 200		85.5	91.0	92.5	97.6	98.1	98.3	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 100		85.5	91.0	92.5	97.6	98.1	98.3	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 0		85.5	91.0	92.5	97.6	98.1	98.3	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS 636

U.S. AIR FORCE
CENTRAL CLIMATOLOGY BRANCH
WETZEL
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17
STATION

FAEGU AB KO

STATION NAME

69-70, 74-79, 81

YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

24 HOURS
HOURS PER DAY

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.1
NO CEILING		47.9	51.2	51.3	54.6	54.6	55.4	55.4	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 20000		57.6	61.0	61.2	64.4	64.4	65.2	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 18000		62.2	66.4	66.5	70.1	70.1	70.8	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 16000		63.2	66.4	66.5	70.1	70.1	70.8	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 14000		63.2	66.4	66.5	70.1	70.1	70.8	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 12000		63.2	66.4	66.5	70.1	70.1	70.8	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 10000		67.9	72.2	72.3	75.9	75.9	76.6	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 9000		67.9	72.2	72.3	75.9	75.9	76.6	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 8000		70.1	74.4	74.6	78.4	78.4	79.2	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 7000		70.2	74.6	74.7	78.6	78.6	79.3	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 6000		70.2	74.6	74.7	78.6	78.6	79.3	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 5000		70.2	74.6	74.7	78.6	78.6	79.3	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 4500		70.2	74.6	74.7	78.6	78.6	79.3	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 4000		71.9	76.2	76.3	80.4	80.4	81.1	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 3500		72.6	75.9	77.1	81.1	81.1	81.8	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 3000		76.8	81.7	81.8	87.2	87.2	87.9	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2500		78.7	83.8	84.1	91.5	91.5	92.3	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2000		79.6	84.7	85.0	93.6	93.6	94.5	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1800		80.1	85.1	85.4	94.0	94.0	95.2	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1500		81.2	85.6	85.9	95.2	95.2	96.7	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1200		81.2	85.6	85.9	95.2	95.2	96.9	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1000		81.2	85.6	85.9	95.2	95.2	96.9	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 900		81.2	85.6	85.9	95.2	95.2	96.9	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800		81.2	85.6	85.9	95.2	95.2	96.9	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 700		83.4	86.3	86.8	96.6	96.6	98.5	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600		83.4	86.3	86.8	96.6	96.6	98.5	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500		83.4	86.3	86.8	96.6	96.6	98.5	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400		83.4	86.3	86.8	96.6	96.6	98.5	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300		83.4	86.3	86.8	96.6	96.6	98.5	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200		83.4	86.3	86.8	96.6	96.6	98.5	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100		83.4	86.3	86.8	96.6	96.6	98.5	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0		83.4	86.3	86.8	96.6	96.6	98.5	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 672

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U.S. AIR FORCE
 METEOROLOGICAL SERVICE
 WASHINGTON, D.C.

CEILING VERSUS VISIBILITY

STATION

TABLE A-1

STATION NAME

69-73,74-79,81

YEARS

APR

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

16-17-18-19
 HOURS 1ST

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥0
NO CEILING		33.3	41.4	47.4	47.7	47.5	50.1	50.1	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 20000		42.3	42.6	49.8	56.3	56.6	59.3	59.3	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 18000		46.1	53.8	53.9	61.5	61.8	63.9	64.7	64.7	64.8	65.1	65.1	65.1	65.1	65.1	65.1
≥ 16000		46.1	53.8	53.9	61.5	61.8	63.9	64.7	64.7	64.8	65.1	65.1	65.1	65.1	65.1	65.1
≥ 14000		46.6	54.4	54.5	62.6	62.9	65.3	65.7	65.7	65.9	66.2	66.2	66.2	66.2	66.2	66.2
≥ 12000		46.1	53.8	56.3	64.4	64.7	66.3	67.5	67.5	67.7	68.2	68.2	68.2	68.2	68.2	68.2
≥ 10000		50.7	59.3	59.5	68.1	68.4	70.5	71.2	71.2	71.4	71.7	71.7	71.7	71.7	71.7	71.7
≥ 9000		50.7	59.3	59.5	68.1	68.4	70.5	71.2	71.2	71.4	71.7	71.7	71.7	71.7	71.7	71.7
≥ 8000		53.4	62.4	62.6	71.7	72.0	74.1	74.8	74.8	75.0	75.3	75.3	75.3	75.3	75.3	75.3
≥ 7000		54.2	63.0	63.8	72.9	73.2	75.3	76.0	76.0	76.2	76.5	76.5	76.5	76.5	76.5	76.5
≥ 6000		54.5	63.4	64.1	73.2	73.5	75.6	76.3	76.3	76.5	76.8	76.8	76.8	76.8	76.8	76.8
≥ 5000		55.3	64.7	64.8	74.4	74.7	76.8	77.5	77.5	77.6	77.9	77.9	77.9	77.9	77.9	77.9
≥ 4500		55.3	64.7	64.8	74.4	74.7	76.8	77.5	77.5	77.6	77.9	77.9	77.9	77.9	77.9	77.9
≥ 4000		55.7	65.1	65.3	74.8	75.1	77.2	77.9	77.9	78.1	78.4	78.4	78.4	78.4	78.4	78.4
≥ 3500		56.9	66.3	66.5	76.0	76.3	78.4	79.1	79.1	79.3	79.6	79.6	79.6	79.6	79.6	79.6
≥ 3000		56.1	71.1	71.4	82.0	82.3	84.5	85.2	85.2	85.4	85.7	85.7	85.7	85.7	85.7	85.7
≥ 2500		62.3	73.3	73.6	84.9	85.5	87.8	88.5	88.5	88.7	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2000		62.4	74.4	75.0	87.6	88.4	91.1	91.8	91.8	92.0	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1800		62.6	74.5	75.1	87.9	88.7	91.5	92.3	92.3	92.4	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1500		62.9	75.0	75.6	89.1	89.9	92.8	93.7	93.7	93.9	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200		63.0	75.3	76.0	90.2	90.9	93.9	94.9	95.1	95.2	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1000		63.0	75.4	76.5	90.6	91.4	94.3	95.5	95.7	95.8	96.3	96.3	96.3	96.3	96.3	96.3
≥ 900		63.0	75.4	76.5	90.6	91.4	94.3	95.5	95.7	95.8	96.3	96.3	96.3	96.3	96.3	96.3
≥ 800		63.0	75.4	76.5	90.6	91.4	94.3	95.5	95.7	95.8	96.3	96.3	96.3	96.3	96.3	96.3
≥ 700		63.0	75.4	76.5	90.9	91.7	94.6	95.8	96.0	96.3	96.9	96.9	96.9	96.9	96.9	96.9
≥ 600		63.0	75.4	76.5	91.1	91.8	94.8	96.0	96.1	96.4	97.0	97.0	97.0	97.0	97.0	97.0
≥ 500		63.2	75.6	76.9	91.8	92.5	95.7	97.2	97.3	97.8	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400		63.2	75.6	76.9	91.8	92.5	95.7	97.5	97.6	98.1	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300		63.2	75.6	76.9	91.8	92.5	95.7	97.5	97.6	98.1	98.7	98.7	98.7	98.7	98.7	98.7
≥ 200		63.2	75.7	77.0	92.3	93.1	96.4	98.2	98.4	98.8	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100		63.2	75.7	77.0	92.3	93.1	96.4	98.2	98.4	98.8	99.4	99.4	99.4	99.4	99.4	99.4
≥ 0		63.3	75.9	77.3	92.4	93.3	96.6	98.4	98.5	99.0	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 671

U.S. AIR FORCE
 CLIMATE BRANCH
 AFETAC
 WASHINGTON, D.C.

CEILING VERSUS VISIBILITY

STATION 1. TACSO AB MD STATION NAME 69-77,74-79,11 YEARS AP MONTH 9-10-1977 HOURS 151

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.1
NO CEILING		77.4	47.2	44.5	47.2	49.6	51.8	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 20000		47.3	52.7	54.2	57.6	60.2	61.8	62.4	62.3	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 18000		52.6	53.7	61.2	66.0	66.8	68.4	69.0	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 16000		52.6	53.7	61.2	66.0	66.8	68.4	69.0	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 14000		54.2	61.0	67.1	67.9	68.7	70.4	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 12000		55.3	62.4	63.6	71.0	71.7	72.6	73.2	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 10000		57.8	64.4	65.9	72.3	73.1	75.0	75.5	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 9000		57.8	64.4	65.9	72.3	73.1	75.0	75.5	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 8000		55.9	65.9	67.3	73.8	74.5	76.4	77.0	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 7000		57.3	65.9	68.2	75.0	75.7	77.6	78.2	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 6000		59.7	67.3	67.8	75.7	76.4	78.3	78.9	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 5000		59.7	67.3	69.1	76.0	76.7	78.6	79.2	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 4500		59.7	67.3	69.1	76.0	76.7	78.6	79.2	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 4000		61.0	68.7	71.1	77.6	78.3	81.0	81.0	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 3500		61.0	69.7	71.2	78.8	79.5	81.6	82.1	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 3000		64.9	73.2	74.7	82.6	83.5	85.5	86.2	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2500		67.3	76.1	77.5	85.7	87.6	89.6	90.3	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2000		63.3	77.9	79.5	89.9	91.8	92.8	93.6	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1800		69.4	73.6	80.2	90.9	91.8	93.9	94.6	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1500		70.3	74.8	81.4	92.8	93.7	96.0	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1200		70.4	80.1	81.6	93.9	94.7	97.4	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000		70.4	80.1	81.6	94.0	94.9	97.5	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900		70.4	80.1	81.6	94.0	94.9	97.5	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800		70.4	80.1	81.6	94.0	95.0	97.7	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700		70.4	80.1	81.6	94.0	95.0	97.7	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600		70.4	80.1	81.6	94.0	95.0	97.7	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500		70.4	80.1	81.6	94.1	95.2	97.8	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400		70.4	80.1	81.6	94.3	95.3	98.0	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300		70.4	80.1	81.6	94.4	95.5	98.1	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		70.4	80.1	81.6	94.4	95.5	98.1	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100		70.4	80.1	81.6	94.4	95.5	98.1	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0		70.4	80.1	81.6	94.4	95.5	98.1	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 65

U.S. AIR FORCE CLIMATOLOGY BRANCH
ETAC
METEOROLOGICAL SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION

FAIRFORD AFB MO

STATION NAME

69-70, 74-79, 81

YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (EST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .4	≥ .3	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING		41.5	43.1	43.6	45.2	45.2	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 20000		55.1	56.7	57.2	58.8	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 18000		61.9	64.	64.5	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 16000		62.4	64.5	64.9	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 14000		63.4	65.7	66.1	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 12000		65.4	67.8	68.2	7.	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 10000		65.5	71.6	72.1	74.7	74.3	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 9000		65.5	71.6	72.1	74.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 8000		69.7	72.8	73.3	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 7000		70.6	73.7	74.2	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 6000		7.	73.7	74.2	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 5000		71.6	74.8	75.2	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 4500		71.9	75.1	75.5	77.7	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4000		74.2	77.3	77.8	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 3500		76.4	79.6	81.0	82.8	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3000		80.6	84.1	84.6	89.0	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2500		82.8	85.4	87.0	91.8	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2000		84.0	86.1	88.8	94.3	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800		84.2	86.5	89.3	95.2	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1500		84.6	87.3	90.0	97.2	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200		84.8	89.6	90.4	97.6	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000		84.8	89.6	90.6	97.9	98.7	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900		84.8	89.6	90.6	98.1	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800		84.8	89.6	90.6	98.1	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700		84.8	89.6	90.6	98.1	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600		84.8	89.6	90.6	98.1	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		84.9	89.7	90.7	98.2	99.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		84.9	89.7	90.7	98.2	99.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		84.9	89.7	90.7	98.2	99.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		84.9	89.7	90.7	98.2	99.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		84.9	89.7	90.7	98.2	99.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		84.9	89.7	90.7	98.2	99.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 677

LOCAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION

TAFLO AB KO

STATION NAME

59-70,74-79,81

YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LT)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.1
NO CEILING		42.7	43.4	43.4	44.6	44.6	44.9	44.9	44.9	44.9	44.9	44.9	45.1	45.1	45.1	45.1
≥ 20000		53.7	54.3	54.3	55.5	55.5	55.8	55.8	55.8	55.8	55.8	55.8	56.0	56.0	56.0	56.0
≥ 18000		61.6	61.3	61.3	62.5	62.5	62.7	63.0	63.0	63.0	63.0	63.0	63.1	63.1	63.1	63.1
≥ 16000		61.6	61.3	61.3	62.5	62.5	62.7	63.0	63.0	63.0	63.0	63.0	63.1	63.1	63.1	63.1
≥ 14000		62.1	62.8	62.8	64.0	64.0	64.2	64.5	64.5	64.5	64.5	64.5	64.6	64.6	64.6	64.6
≥ 12000		63.7	64.5	64.5	65.7	65.7	65.8	66.1	66.1	66.1	66.1	66.1	66.3	66.3	66.3	66.3
≥ 10000		67.9	68.7	68.7	69.9	69.9	70.0	70.3	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4
≥ 9000		67.9	68.7	68.7	69.9	69.9	70.0	70.3	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4
≥ 8000		70.1	70.9	70.9	72.4	72.4	72.5	72.8	72.8	72.8	72.8	72.8	73.0	73.0	73.0	73.0
≥ 7000		71.6	71.3	71.3	72.8	72.8	73.0	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4
≥ 6000		71.9	71.8	71.8	73.3	73.3	73.4	73.7	73.7	73.7	73.7	73.7	73.9	73.9	73.9	73.9
≥ 5000		71.9	72.0	72.0	74.6	74.6	74.8	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.2
≥ 4500		72.8	73.9	73.9	75.7	75.7	75.8	76.1	76.1	76.1	76.1	76.1	76.3	76.3	76.3	76.3
≥ 4000		76.1	77.6	77.6	79.9	79.9	80.0	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4
≥ 3500		77.8	79.3	79.3	81.5	81.5	81.6	81.9	81.9	81.9	81.9	81.9	82.1	82.1	82.1	82.1
≥ 3000		81.6	83.9	83.9	87.5	87.5	87.8	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2
≥ 2500		83.7	85.6	85.6	91.0	91.0	91.5	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9
≥ 2000		85.4	87.3	87.3	90.0	90.0	94.2	94.9	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5
≥ 1800		85.7	89.5	89.5	95.1	95.1	95.8	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4
≥ 1500		86.1	90.1	90.1	97.2	97.2	97.9	98.4	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7
≥ 1200		85.1	90.3	90.3	97.5	97.5	98.4	98.8	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.3
≥ 1000		86.1	90.3	90.3	97.8	97.8	98.7	99.1	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 900		86.1	90.3	90.3	97.8	97.8	98.7	99.1	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 800		86.1	90.3	90.3	97.8	97.8	98.7	99.1	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 700		86.1	90.3	90.3	97.8	97.8	98.7	99.1	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 600		86.1	90.3	90.3	97.9	97.9	98.8	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 500		86.1	90.3	90.3	97.9	97.9	98.8	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 400		86.1	90.3	90.3	97.9	97.9	98.8	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 300		86.1	90.3	90.3	97.9	97.9	98.8	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 200		86.1	90.3	90.3	97.9	97.9	98.8	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 100		86.1	90.3	90.3	97.9	97.9	98.8	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 0		86.1	90.3	90.3	98.1	98.1	99.0	99.4	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 67

U.S. AIR FORCE
 WEATHER SERVICE/AFAC

CEILING VERSUS VISIBILITY

STATION

14560 AB KO

STATION NAME

69-70, 74-79, 81

YEARS

AP
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-1800
 HOURS (LT)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.2	≥ 1	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ 0
NO CEILING		42.9	43.3	43.3	44.0	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 20000		54.5	55.3	55.3	56.1	56.1	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 18000		61.2	61.6	61.6	62.9	62.9	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 16000		61.2	61.6	61.6	63.1	63.1	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 14000		61.9	62.6	62.6	63.8	63.8	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 12000		62.3	63.1	63.1	64.2	64.2	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 10000		67.5	68.5	68.5	69.8	69.8	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 9000		67.5	68.5	68.5	69.8	69.8	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 8000		71.1	71.4	71.4	72.7	72.7	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 7000		71.1	71.4	71.4	72.7	72.7	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 6000		71.1	71.4	71.4	72.7	72.7	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 5000		71.1	71.4	71.4	72.7	72.7	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 4500		71.1	71.4	71.4	72.7	72.7	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 4000		71.1	71.4	71.4	72.7	72.7	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 3500		77.2	78.8	78.8	80.1	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 3000		81.2	83.3	83.3	85.4	85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 2500		83.3	85.3	85.7	88.5	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 2000		84.0	87.0	87.6	91.3	92.1	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1800		84.7	87.7	88.3	92.1	92.8	93.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1500		85.1	88.9	90.0	94.9	95.7	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200		85.6	89.3	90.6	95.7	96.4	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000		85.6	89.3	90.6	96.0	96.7	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900		85.6	89.3	90.6	96.0	96.7	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800		85.6	89.3	90.6	96.0	96.7	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700		85.6	89.3	90.6	96.0	96.7	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600		85.6	89.3	90.6	96.0	96.7	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 500		85.7	89.5	91.1	96.7	97.4	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400		85.7	89.5	91.1	96.7	97.4	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 300		85.7	89.5	91.1	96.7	97.4	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 200		85.7	89.5	91.1	96.7	97.4	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 100		85.7	89.5	91.1	96.7	97.4	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 0		85.7	89.5	91.1	96.7	97.4	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4

TOTAL NUMBER OF OBSERVATIONS 693

USAF ETAC

FORM
 JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC
AFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 1. IAGCU AB KO STATION NAME

69-70, 74-79, 81 YEARS

APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2107-2300 HOURS (EST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥1	≥.5	≥.25	≥.15	≥.10	≥.05	≥0
NO CEILING ≥ 20000		49.6	50.4	50.4	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 18000		50.1	50.9	50.9	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 16000		62.3	64.1	64.1	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 14000		63.2	64.9	64.9	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 12000		64.1	65.8	65.8	67.1	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 10000		66.0	70.0	70.0	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 9000		66.0	70.0	70.0	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 8000		71.2	73.1	73.1	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 7000		71.4	73.4	73.4	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 6000		72.0	74.0	74.0	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 5000		72.0	74.0	74.0	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 4500		72.0	74.0	74.0	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 4000		73.5	75.6	75.6	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 3500		73.8	75.9	76.0	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 3000		81.7	83.9	84.6	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 2500		84.0	88.2	88.9	92.5	92.5	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000		85.1	89.9	90.7	94.8	94.8	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1800		85.2	91.1	90.8	95.0	95.3	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1500		85.5	91.1	92.0	96.2	96.4	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200		85.9	91.7	92.9	97.6	98.2	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000		85.9	91.7	93.2	97.9	98.5	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900		85.9	91.7	93.2	97.9	98.5	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800		85.9	91.7	93.2	97.9	98.5	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700		86.1	91.9	93.3	98.1	98.7	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600		86.1	91.9	93.3	98.1	98.7	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500		86.1	91.9	93.3	98.1	98.7	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9
≥ 400		86.1	91.9	93.3	98.1	98.7	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9
≥ 300		85.1	91.9	93.3	98.1	98.7	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9
≥ 200		86.2	92.0	93.5	98.2	98.8	99.3	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100		86.2	92.0	93.5	98.2	98.8	99.3	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0		86.2	92.0	93.5	98.2	98.8	99.3	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 670

U.S. AIR FORCE
CLIMATE BRANCH
METEOROLOGICAL SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 13 TAFED AB KD STATION NAME 69-70, 74-79, 81 YEARS APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (15)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥.	≥0
NO CEILING		43.5	45.9	46.1	48.6	48.7	49.2	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 20000		53.1	55.9	56.2	58.8	58.9	59.6	59.8	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0
≥ 18000		54.6	61.8	62.1	65.0	65.2	65.9	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3
≥ 16000		54.8	61.9	62.2	65.1	65.3	66.0	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4
≥ 14000		59.0	62.9	63.2	66.3	66.4	67.1	67.4	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6
≥ 12000		61.0	64.2	64.5	67.6	67.8	68.5	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 10000		64.5	68.0	68.3	71.5	71.7	72.4	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.9
≥ 9000		64.5	68.0	68.3	71.5	71.7	72.4	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.9
≥ 8000		66.8	71.5	70.8	74.1	74.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.5
≥ 7000		67.2	71.5	71.3	74.7	74.8	75.6	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0
≥ 6000		67.6	71.4	71.7	75.1	75.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.5
≥ 5000		68.0	71.9	72.2	75.7	75.9	76.6	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.1
≥ 4500		68.2	72.1	72.4	75.9	76.1	76.8	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3
≥ 4000		70.2	74.2	74.5	78.2	78.4	79.1	79.4	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6
≥ 3500		71.4	75.4	75.7	79.6	79.8	80.6	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0
≥ 3000		75.9	80.5	81.1	85.9	86.1	86.9	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4
≥ 2500		79.1	83.5	84.1	89.9	90.3	91.0	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5
≥ 2000		79.2	85.1	85.9	92.6	93.1	93.9	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1800		79.6	85.6	86.4	93.2	93.8	94.7	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1500		80.0	85.3	87.2	94.9	95.5	96.5	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.2
≥ 1200		80.2	86.6	87.6	95.5	96.2	97.3	97.9	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2
≥ 1000		80.2	86.7	87.9	96.0	96.6	97.8	98.4	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8
≥ 900		80.2	86.7	87.9	96.0	96.6	97.8	98.5	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800		80.2	86.7	87.9	96.0	96.7	97.8	98.5	98.5	98.8	98.8	98.9	98.9	98.9	98.9	98.9
≥ 700		80.2	86.7	87.9	96.1	96.8	98.0	98.6	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.1
≥ 600		80.2	86.7	87.9	96.2	96.9	98.1	98.7	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.2
≥ 500		80.3	86.8	88.1	96.4	97.1	98.3	99.0	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.6
≥ 400		80.3	86.8	88.1	96.4	97.1	98.3	99.0	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6
≥ 300		80.3	86.8	88.1	96.4	97.1	98.3	99.0	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6
≥ 200		80.3	86.9	88.2	96.7	97.4	98.6	99.3	99.4	99.7	99.8	99.8	99.9	99.9	99.9	100.0
≥ 100		80.3	86.9	88.3	96.7	97.4	98.6	99.3	99.4	99.7	99.8	99.8	99.9	99.9	99.9	100.0
≥ 0		80.4	86.9	88.3	96.7	97.4	98.7	99.4	99.5	99.7	99.8	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5371

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 TAFSU AB KC STATION NAME

69-70, 74-79, 81 YEARS

MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

000-1000 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅓	≥⅕	≥0
NO CEILING		54.6	56.7	56.7	58.3	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥20000		61.7	63.9	63.9	65.5	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥18000		66.7	68.2	68.2	70.1	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥16000		66.7	68.2	68.2	70.1	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥14000		66.6	68.8	68.8	70.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥12000		66.5	70.7	70.7	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥10000		71.1	73.5	73.5	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥9000		71.3	73.6	73.6	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥8000		73.6	76.0	76.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥7000		74.7	77.3	77.3	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥6000		75.0	77.6	77.6	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥5000		75.4	78.1	78.1	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥4500		75.4	78.1	78.1	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥4000		77.6	80.3	80.3	82.5	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥3500		77.6	80.3	80.3	82.5	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥3000		82.0	85.9	86.3	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥2500		83.9	88.1	89.0	93.7	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥2000		85.1	89.7	90.7	96.5	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥1800		85.1	89.7	90.7	96.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥1500		86.0	90.7	91.8	98.8	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥1200		86.0	90.7	91.8	98.8	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥1000		86.0	90.7	91.8	98.8	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥900		86.0	90.7	91.8	98.8	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥800		86.0	90.7	91.8	98.8	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥700		86.0	90.7	91.8	98.8	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥600		86.0	90.7	91.8	99.0	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥500		86.0	90.7	91.8	99.0	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥400		86.0	90.7	91.8	99.0	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300		86.0	90.7	91.8	99.0	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200		86.0	90.7	91.8	99.0	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100		86.0	90.7	91.8	99.0	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0		86.0	90.7	91.8	99.0	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 679

GENERAL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 11 DAESU AS KU STATION NAME 69-70, 74-79, 81 YEARS MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

300-750
HOURS (1)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.0	≥ 0.5	≥ 0.25	≥ 0.15	≥ 0.10	≥ 0.05	≥ 0.025	≥ 0.01
NO CEILING		49.3	57.4	55.6	52.8	53.0	53.2	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 20000		55.2	56.9	57.3	59.7	59.9	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 18000		59.7	61.5	61.7	65.2	65.4	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 16000		59.7	61.5	61.7	65.2	65.4	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 14000		60.1	62.3	62.1	65.6	65.8	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 12000		61.4	63.2	63.4	66.9	67.1	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 10000		64.9	66.9	67.0	70.7	71.8	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 9000		64.9	66.9	67.0	70.7	70.8	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 8000		68.2	70.8	71.0	74.8	74.9	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 7000		68.5	71.3	71.4	75.2	75.4	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 6000		68.5	71.4	71.5	75.6	75.8	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 5000		68.9	71.8	72.0	76.1	76.2	77.0	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3
≥ 4500		68.9	71.8	72.0	76.1	76.2	77.0	77.2	77.2	77.2	77.2	77.5	77.5	77.5	77.5	77.5
≥ 4000		70.8	74.1	74.2	78.3	78.5	79.4	79.6	79.6	79.6	79.6	79.9	79.9	79.9	79.9	79.9
≥ 3500		70.8	74.1	74.2	78.3	78.5	79.4	79.6	79.6	79.6	79.6	79.9	79.9	79.9	79.9	79.9
≥ 3000		74.9	79.9	80.6	86.3	86.5	87.5	87.6	87.6	87.6	87.6	87.9	87.9	87.9	87.9	88.1
≥ 2500		77.3	83.1	84.1	90.8	91.0	92.1	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.7
≥ 2000		78.9	85.1	86.1	94.6	95.2	96.3	96.5	96.5	96.5	96.5	96.8	96.8	96.8	96.8	96.9
≥ 1800		78.9	85.1	86.2	94.9	95.5	96.6	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.2
≥ 1500		79.9	86.2	87.3	96.8	97.3	98.7	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.3
≥ 1200		79.9	86.2	87.3	96.8	97.3	98.9	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.4
≥ 1000		79.9	86.2	87.3	96.8	97.3	98.9	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.4
≥ 900		79.9	86.2	87.3	96.8	97.3	98.9	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.4
≥ 800		79.9	86.2	87.3	96.8	97.3	98.9	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.4
≥ 700		79.9	86.2	87.3	96.8	97.3	98.9	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.4
≥ 600		79.9	86.2	87.3	96.8	97.3	98.9	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.4
≥ 500		79.9	86.2	87.3	96.8	97.3	98.9	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.4
≥ 400		79.9	86.2	87.3	96.8	97.3	98.9	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.4
≥ 300		79.9	86.2	87.3	96.8	97.3	98.9	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.4
≥ 200		79.9	86.2	87.3	97.0	97.6	99.2	99.3	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.7
≥ 100		79.9	86.2	87.3	97.0	97.6	99.2	99.3	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.7
≥ 0		79.9	86.2	87.3	97.0	97.6	99.2	99.3	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.7

TOTAL NUMBER OF OBSERVATIONS 712

FEDERAL CLIMATOLOGY BRANCH
WAFB/TAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

10
STATION

TACSO AS KC

STATION NAME

69-74, 74-79, 81

YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

6-3-79
HOURS (EST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .1	≥ .05	≥ 0
NO CEILING	73.3	38.9	39.2	44.1	44.9	45.9	46.9	46.9	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 20000	60.1	40.3	49.0	54.1	55.1	56.1	57.1	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2
≥ 18000	48.3	55.1	55.8	62.0	62.9	64.1	65.0	65.2	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3
≥ 16000	48.3	55.2	55.9	62.2	63.2	64.3	65.3	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6
≥ 14000	49.4	56.4	57.1	63.4	64.3	65.5	66.4	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7
≥ 12000	49.9	57.3	58.0	64.5	65.5	66.7	67.7	67.8	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0
≥ 10000	52.2	60.0	60.7	67.4	68.5	69.8	70.9	71.0	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2
≥ 9000	52.2	60.0	60.7	67.4	68.5	69.8	70.9	71.0	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2
≥ 8000	54.3	62.5	63.2	70.8	71.9	73.1	74.3	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5
≥ 7000	54.3	63.1	63.9	71.5	72.6	73.8	75.0	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2
≥ 6000	55.2	63.5	64.3	72.0	73.1	74.4	75.5	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8
≥ 5000	50.1	64.3	65.2	73.1	74.3	75.5	76.6	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9
≥ 4500	50.2	64.5	65.3	73.3	74.4	75.7	76.8	76.9	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1
≥ 4000	57.1	65.5	66.4	74.7	75.8	77.1	78.2	78.3	78.3	78.3	78.5	78.5	78.5	78.5	78.5	78.5
≥ 3500	57.6	66.0	67.1	75.4	76.5	77.8	78.9	79.0	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2
≥ 3000	61.8	70.9	72.3	82.2	83.5	84.9	86.2	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4
≥ 2500	63.6	73.7	75.1	85.5	86.7	88.1	89.4	89.5	89.5	89.5	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2000	65.2	75.5	76.9	89.2	90.8	92.2	93.4	93.7	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1800	65.5	75.8	77.2	89.7	91.2	92.6	93.8	94.1	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1500	66.3	76.4	76.5	91.6	93.3	95.2	96.5	96.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	66.3	76.9	78.5	91.6	93.4	95.4	96.8	97.0	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1000	66.7	77.3	79.0	92.2	94.1	96.1	97.5	97.9	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	66.7	77.3	79.0	92.2	94.1	96.1	97.5	97.9	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	66.7	77.3	79.0	92.2	94.1	96.4	97.9	98.3	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	66.7	77.3	79.0	92.3	94.3	96.5	98.0	98.5	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	66.7	77.3	79.0	92.3	94.3	96.5	98.0	98.5	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	66.7	77.3	79.0	92.3	94.3	96.5	98.2	98.6	99.0	99.4	99.6	99.6	99.6	99.6	99.7	99.7
≥ 400	66.7	77.3	79.0	92.3	94.3	96.5	98.2	98.6	99.0	99.4	99.6	99.6	99.6	99.6	99.7	99.7
≥ 300	66.7	77.3	79.0	92.3	94.3	96.5	98.2	98.6	99.0	99.4	99.6	99.6	99.6	99.6	99.7	99.7
≥ 200	66.7	77.3	79.0	92.3	94.3	96.5	98.2	98.6	99.0	99.4	99.6	99.6	99.6	99.6	99.7	99.7
≥ 100	66.7	77.3	79.0	92.3	94.3	96.5	98.2	98.6	99.0	99.4	99.6	99.6	99.6	99.6	99.7	99.7
≥ 0	65.7	77.3	79.0	92.3	94.3	96.5	98.2	98.6	99.0	99.4	99.6	99.6	99.6	99.6	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 715

FEDERAL CLIMATOLOGY BRANCH
 WASH. D.C.
 WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1
STATION

WESU AL KO

STATION NAME

69-70, 74-79, 81

YEARS

WAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

9-0-11
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ .	≥ 0
NO CEILING		37.8	40.2	42.5	45.7	46.7	47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 20000		45.9	51.8	51.1	55.4	56.4	56.8	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 18000		52.3	57.5	57.8	62.3	63.3	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 16000		53.0	58.4	58.6	63.3	64.3	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 14000		54.6	60.2	60.5	65.4	66.4	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 12000		56.8	61.7	63.0	68.1	69.1	69.5	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 10000		58.2	65.0	65.4	71.3	72.0	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 9000		58.2	65.0	65.4	71.0	72.0	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 8000		59.4	66.1	66.5	72.6	73.6	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 7000		59.6	66.6	67.2	73.3	74.3	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 6000		60.8	67.9	68.4	74.5	75.5	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 5000		61.9	69.5	69.9	76.2	77.2	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 4500		62.3	69.6	70.0	76.4	77.4	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4000		63.9	71.7	72.2	78.8	79.7	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 3500		64.4	72.4	72.9	79.5	80.5	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 3000		63.1	76.4	78.1	85.6	86.9	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2500		70.3	79.5	80.6	89.7	90.2	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2000		72.2	81.7	83.0	92.1	93.4	94.1	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1800		72.7	82.4	83.7	92.8	94.1	94.9	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1500		73.6	83.4	85.0	94.2	95.5	96.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200		73.8	83.7	85.2	94.5	95.6	96.9	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1000		74.3	84.1	85.7	94.9	96.2	97.3	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900		74.3	84.1	85.7	95.1	96.3	97.5	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800		74.3	84.2	85.8	95.5	96.9	98.0	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700		74.3	84.2	85.8	95.5	96.9	98.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600		74.3	84.2	85.6	95.5	96.9	98.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500		74.3	84.2	85.8	95.6	97.0	98.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400		74.3	84.2	85.6	95.6	97.2	98.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		74.3	84.2	85.8	95.6	97.2	98.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		74.3	84.2	85.8	95.6	97.2	98.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		74.3	84.2	85.8	95.6	97.2	98.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		74.3	84.2	85.8	95.6	97.2	98.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 711

CLIMATE CLIMATOLOGY BRANCH
AFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION

TAEGS AS KO

STATION NAME

69-71, 74-79, 81

YEARS

DAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15-0-1400
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ .	≥ 0
NO CEILING		44.1	45.4	45.4	45.5	46.3	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 20000		55.7	57.7	57.7	57.8	58.0	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 18000		59.6	61.7	61.7	62.1	62.2	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.7
IV 16000		59.9	62.1	62.1	62.3	62.4	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	63.0
≥ 14000		63.1	65.2	65.2	65.5	65.6	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.3
IV 12000		65.2	67.3	67.3	67.9	68.0	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.6
≥ 10000		67.6	70.4	70.4	71.2	71.4	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9
IV 9000		67.6	70.4	70.4	71.2	71.4	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9
≥ 8000		68.4	71.5	71.5	72.8	72.9	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.5
IV 7000		68.4	71.5	71.5	72.9	73.2	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.7
≥ 6000		69.4	72.2	72.2	73.6	73.9	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4
IV 5000		70.3	73.6	73.7	75.1	75.4	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	76.0
≥ 4500		70.5	73.9	74.0	75.4	75.7	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.2
IV 4000		74.3	78.1	78.2	79.6	80.2	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.7
≥ 3500		76.1	80.7	80.2	81.6	82.1	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.7
IV 3000		80.6	84.6	85.1	87.4	88.4	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	89.0
≥ 2500		83.7	88.3	88.7	91.7	92.3	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0
IV 2000		85.2	90.3	91.1	94.3	95.3	95.5	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.1
≥ 1800		85.5	90.9	91.3	94.6	95.5	95.8	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.4
IV 1500		85.9	91.6	92.2	96.2	97.2	97.6	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.2
≥ 1200		86.5	92.2	92.7	96.9	97.9	98.3	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	99.0
IV 1000		86.6	92.3	92.9	97.1	98.0	98.5	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.2
≥ 900		86.5	92.3	92.9	97.3	98.3	98.7	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4
IV 800		86.6	92.3	92.9	97.3	98.3	98.9	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 700		86.6	92.3	92.9	97.3	98.3	98.9	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7
IV 600		86.6	92.3	92.9	97.3	98.3	98.9	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 500		86.7	92.5	93.0	97.5	98.5	99.0	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
IV 400		86.7	92.5	93.0	97.5	98.5	99.0	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 300		86.9	92.6	93.2	97.6	98.6	99.2	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200		86.9	92.6	93.2	97.6	98.6	99.2	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100		86.9	92.6	93.2	97.6	98.6	99.2	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0		86.9	92.6	93.2	97.6	98.6	99.2	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 71

HEADQUARTERS CLIMATE BRANCH
ETAC
NATIONAL SERVICE/ETAC

CEILING VERSUS VISIBILITY

STATION NAME
TAEUJ AFB

YEARS
69-71, 74-77, 81

MONTH
MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (EST)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .4	≥ .3	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING		44.5	44.3	44.9	47.5	45.5	46.3	46.0	46.7	46.0	46.7	46.0	46.3	46.7	46.7	46.7
≥ 20000		55.6	57.4	57.4	59.1	52.1	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 18000		61.2	62.7	62.7	62.9	62.9	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 16000		61.2	62.7	62.7	62.9	62.9	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 14000		67.1	67.3	67.3	67.3	67.3	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 12000		68.5	67.3	67.3	68.3	68.3	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 10000		68.8	67.7	67.8	70.9	70.9	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 9000		68.8	67.7	67.8	70.9	70.9	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 8000		70.2	71.2	71.3	72.6	72.6	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 7000		70.2	71.2	71.3	72.6	72.6	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 6000		71.3	72.3	72.5	73.9	73.9	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 5000		71.3	72.3	72.5	73.9	73.9	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 4500		75.7	75.0	75.1	76.8	76.8	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 4000		77.7	77.0	79.1	81.5	81.5	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3500		77.7	77.0	79.1	81.5	81.5	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3000		80.6	84.4	84.7	88.3	88.3	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2500		80.6	84.4	84.7	88.3	88.3	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2000		80.6	84.4	84.7	88.3	88.3	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1800		87.1	87.3	87.3	94.6	94.6	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1500		87.6	87.3	87.3	94.6	94.6	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1200		88.2	91.1	91.7	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000		88.2	91.1	91.7	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900		88.2	91.1	91.7	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 800		88.2	91.1	91.7	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 700		88.2	91.1	91.7	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 600		88.2	91.1	91.7	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 500		88.2	91.1	91.7	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 400		88.2	91.1	91.7	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 300		88.2	91.1	91.7	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 200		88.2	91.1	91.7	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 100		88.2	91.1	91.7	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 0		88.2	91.1	91.7	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1

TOTAL NUMBER OF OBSERVATIONS 7

USAF CLIMATOLOGY BRANCH
 AFM 7-100
 WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION FALEU AB MD STATION NAME 69-70, 74-79, 81 YEARS MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1957-1960
 HOURS 151

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ .15	≥ 0
NO CEILING		44.8	45.7	45.7	46.0	46.4	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 20000		55.3	56.5	56.5	57.0	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 18000		67.1	64.6	64.6	65.1	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 16000		68.1	64.6	64.6	65.1	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 14000		68.4	65.4	65.4	65.9	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 12000		68.4	66.8	66.8	67.5	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 10000		69.7	71.2	71.2	71.8	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 9000		69.7	71.2	71.2	71.8	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 8000		72.9	74.4	74.4	75.1	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 7000		73.9	75.3	75.3	76.0	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 6000		74.7	76.1	76.1	77.2	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 5000		75.6	77.6	77.6	78.7	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 4500		75.9	77.9	77.9	79.0	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 4000		76.0	80.5	80.5	81.5	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3500		78.3	80.7	80.7	81.9	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 3000		83.5	86.4	86.7	89.6	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2500		85.7	88.7	88.9	92.2	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2000		87.2	90.7	91.0	95.4	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1800		87.2	91.7	91.0	95.6	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1500		87.7	91.6	91.9	96.6	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200		87.9	91.9	92.2	97.3	98.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000		87.9	91.9	92.2	97.3	98.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900		87.9	91.9	92.2	97.3	98.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800		87.9	91.9	92.2	97.3	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700		87.9	91.9	92.2	97.3	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600		87.9	91.9	92.2	97.3	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500		88.1	92.3	92.3	97.4	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400		88.1	92.3	92.3	97.4	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300		88.1	92.3	92.3	97.4	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200		88.1	92.3	92.3	97.4	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100		88.1	92.3	92.3	97.4	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0		88.1	92.3	92.3	97.4	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 74

CLIMATE BRANCH
 14500 AB KS
 SERVICE AREA

CEILING VERSUS VISIBILITY

STATION

14500 AB KS

STATION NAME

59-73,74-79,81

YEARS

DAY
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

11-2-21
 HOURS (LT)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .4	≥ .3	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING		49.2	49.7	49.7	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 20000		58.7	57.3	57.3	58.5	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 18000		64.3	64.3	64.3	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 16000		64.3	64.3	64.3	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 14000		66.7	64.7	64.7	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 12000		66.2	67.4	67.4	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 10000		70.1	71.6	71.6	73.2	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 9000		70.1	71.6	71.6	73.2	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 8000		71.9	73.4	73.4	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 7000		72.5	74.2	74.2	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 6000		73.2	74.8	74.8	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 5000		73.6	75.4	75.4	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 4500		73.9	75.5	75.5	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 4000		76.6	78.2	78.2	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3500		78.9	79.7	79.7	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 3000		83.6	85.0	85.0	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2500		88.6	88.2	88.3	92.2	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2000		88.9	89.9	89.4	95.7	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1800		97.1	90.0	90.6	95.2	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1500		93.5	91.0	91.5	98.0	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200		93.7	91.0	91.5	98.4	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000		93.7	91.1	91.7	98.5	98.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900		85.2	91.1	91.7	98.5	98.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800		83.2	91.1	91.7	98.5	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		88.2	91.1	91.7	98.5	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		88.2	91.1	91.7	98.5	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		88.2	91.1	91.7	98.5	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		88.2	91.1	91.7	98.5	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		88.2	91.1	91.7	98.5	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		88.2	91.3	91.8	98.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		88.2	91.3	91.8	98.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		88.2	91.3	91.8	98.7	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 743

LOCAL CLIMATOLOGY BRANCH
USAF ETAC
STATION SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION

FAEDG AB MD

STATION NAME

69-71, 74-79, 81

YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS 1-24

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.7	≥2	≥1.7	≥1.4	≥1	≥¾	≥½	≥¼	≥1/16	≥.	≥0
NO CEILING		44.6	45.7	45.8	48.5	48.8	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 20000		53.6	55.1	55.2	53.2	58.6	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 18000		59.2	61.5	62.0	64.4	64.7	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 16000		59.2	62.0	62.2	64.6	64.9	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 14000		61.5	63.3	63.5	65.9	66.3	66.7	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0
≥ 12000		62.5	65.4	65.5	68.1	68.4	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.2
≥ 10000		65.4	68.5	68.7	71.5	71.8	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.6	72.6	72.6
≥ 9000		65.4	68.5	68.7	71.5	71.8	72.3	72.5	72.5	72.5	72.5	72.5	72.6	72.6	72.6	72.6
≥ 8000		67.4	71.7	71.9	73.9	74.3	74.8	75.3	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 7000		67.9	71.4	71.6	74.7	75.1	75.5	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 6000		69.5	72.0	72.2	75.4	75.8	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 5000		69.4	73.1	73.3	76.6	76.9	77.4	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7
≥ 4500		73.0	73.3	73.5	76.8	77.2	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0
≥ 4000		72.0	75.9	76.1	79.7	80.1	80.6	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9
≥ 3500		72.6	76.6	76.8	80.4	80.8	81.3	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6
≥ 3000		77.2	81.9	82.5	87.2	87.7	88.3	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7
≥ 2500		79.4	84.6	85.3	91.8	91.3	91.9	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2000		81.9	86.6	87.4	94.5	94.7	95.4	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1800		81.2	86.8	87.6	94.4	95.1	95.8	96.1	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500		91.9	87.8	88.7	96.7	96.8	97.8	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.3
≥ 1200		92.1	88.0	88.9	96.4	97.2	98.3	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0
≥ 1000		92.2	88.1	89.0	96.6	97.4	98.5	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3
≥ 900		92.2	88.1	89.0	96.6	97.5	98.6	99.0	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800		92.2	88.2	89.1	96.7	97.6	98.8	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700		92.2	88.2	89.1	96.7	97.6	98.8	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.7
≥ 600		92.3	88.2	89.1	96.7	97.6	98.8	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500		92.3	88.2	89.1	96.8	97.7	98.9	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8
≥ 400		92.3	88.2	89.1	96.9	97.7	98.9	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.9
≥ 300		92.3	88.2	89.1	96.8	97.7	99.0	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9
≥ 200		92.3	88.2	89.1	96.9	97.8	99.0	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9
≥ 100		92.3	88.2	89.1	96.9	97.8	99.0	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 0		92.3	88.3	89.2	96.9	97.8	99.0	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 5735

HEADQUARTERS CLIMATOLOGY BRANCH
 AFETAC
 AIRCRAFT SERVICE/NAAC

CEILING VERSUS VISIBILITY

1
STATION

LAECO AR XO

STATION NAME

68-70,74-79

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

68-70,74-79
 HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 0	≥ 0
NO CEILING		41.4	47.7	43.1	45.3	45.3	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 20000		46.3	49.8	50.7	52.3	52.3	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 18000		52.5	54.8	55.8	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 16000		52.7	55.8	55.8	58.1	58.1	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 14000		53.4	55.8	55.9	58.9	58.9	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 12000		54.6	57.2	57.3	61.5	61.5	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 10000		57.7	61.4	60.2	63.8	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 9000		57.7	61.3	60.2	63.3	63.3	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 8000		61.4	64.1	64.2	68.0	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 7000		61.6	64.2	64.4	68.1	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 6000		61.6	64.2	64.4	68.3	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 5000		61.9	64.7	64.8	68.9	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 4500		61.9	64.7	64.8	68.9	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 4000		64.2	68.0	68.1	72.2	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 3500		65.6	69.3	69.7	73.8	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 3000		72.2	77.6	78.3	84.2	84.2	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2500		75.5	81.7	82.7	89.8	89.8	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 2000		77.2	84.2	85.5	93.6	93.6	94.2	94.8	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1800		77.8	85.2	86.6	94.7	95.3	95.9	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500		77.8	86.3	87.7	96.7	97.3	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200		77.8	86.3	87.7	96.9	97.5	98.3	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000		77.8	86.3	87.7	97.2	97.6	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900		77.8	86.3	87.7	97.2	97.8	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800		77.8	86.3	87.7	97.2	97.8	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700		77.8	86.3	87.7	97.2	97.8	98.6	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600		77.8	86.3	87.7	97.2	97.8	98.6	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500		77.8	86.3	87.7	97.2	97.8	98.6	98.9	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		77.8	86.3	87.7	97.2	97.8	98.6	98.9	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		77.8	86.3	87.7	97.2	97.8	98.6	98.9	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200		77.8	86.4	87.8	97.3	98.0	98.8	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		77.8	86.4	87.8	97.3	98.0	98.8	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		77.8	86.4	87.8	97.3	98.0	98.8	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 646

1
CENTRAL CLIMATOLOGY BRANCH
USAF ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION TAE3U AB WD STATION NAME

68-70,74-79

YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1300-1500
HOURS (EST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING		37.3	37.1	37.1	41.0	41.2	42.8	43.0	43.1	43.4	43.6	43.6	43.6	43.6	43.6	43.6
≥ 20000		37.5	41.2	41.8	45.7	45.8	47.5	47.6	47.8	48.1	48.2	48.2	48.2	48.2	48.2	48.2
≥ 18000		44.5	47.2	48.2	53.7	53.9	55.5	55.7	55.8	56.1	56.3	56.3	56.3	56.3	56.3	56.3
≥ 16000		44.5	48.2	48.2	53.7	53.9	55.5	55.7	55.8	56.1	56.3	56.3	56.3	56.3	56.3	56.3
≥ 14000		44.9	48.7	48.8	54.3	54.5	56.1	56.4	56.6	56.9	57.0	57.0	57.0	57.0	57.0	57.0
≥ 12000		45.4	49.1	49.3	54.8	54.9	56.6	56.9	57.0	57.3	57.5	57.5	57.5	57.5	57.5	57.5
≥ 10000		46.2	52.4	52.5	59.0	59.1	60.8	61.1	61.2	61.5	61.7	61.7	61.7	61.7	61.7	61.7
≥ 9000		46.2	52.4	52.5	59.0	59.1	60.8	61.1	61.2	61.5	61.7	61.7	61.7	61.7	61.7	61.7
≥ 8000		50.4	54.6	54.8	61.7	61.8	63.5	63.8	63.9	64.2	64.4	64.4	64.4	64.4	64.4	64.4
≥ 7000		50.5	55.1	55.4	62.3	62.4	64.1	64.4	64.5	64.8	65.0	65.0	65.0	65.0	65.0	65.0
≥ 6000		51.3	55.5	55.8	62.7	62.9	64.5	64.8	65.0	65.3	65.4	65.4	65.4	65.4	65.4	65.4
≥ 5000		51.5	55.8	56.1	63.0	63.2	64.8	65.1	65.3	65.6	65.7	65.7	65.7	65.7	65.7	65.7
≥ 4500		51.6	56.0	56.3	63.2	63.3	65.0	65.3	65.4	65.7	65.9	65.9	65.9	65.9	65.9	65.9
≥ 4000		54.0	58.3	59.6	67.1	67.4	69.2	69.5	69.6	69.9	70.1	70.1	70.1	70.1	70.1	70.1
≥ 3500		55.2	60.8	61.2	68.9	69.2	71.0	71.3	71.4	71.7	71.9	71.9	71.9	71.9	71.9	72.0
≥ 3000		62.7	69.3	69.9	79.9	80.2	82.2	82.5	82.6	82.9	83.2	83.2	83.2	83.2	83.2	83.4
≥ 2500		65.0	72.8	73.5	85.2	85.8	87.7	88.0	88.2	88.5	88.8	88.8	88.8	88.8	88.8	88.9
≥ 2000		66.9	75.6	76.3	89.6	90.7	93.0	93.3	93.6	93.9	94.2	94.2	94.2	94.2	94.2	94.3
≥ 1800		67.5	76.6	77.4	91.3	92.2	94.6	95.2	95.5	95.8	96.1	96.1	96.1	96.1	96.1	96.3
≥ 1500		67.8	77.4	78.1	92.8	93.7	96.6	97.2	97.6	97.9	98.2	98.2	98.2	98.2	98.2	98.4
≥ 1200		67.8	77.4	78.1	93.1	94.0	97.0	97.6	98.1	98.4	98.8	98.8	98.8	98.8	98.8	99.0
≥ 1000		67.8	77.4	78.1	93.1	94.0	97.0	97.6	98.1	98.7	99.1	99.1	99.1	99.1	99.1	99.3
≥ 900		67.8	77.4	78.1	93.1	94.0	97.0	97.6	98.1	98.7	99.1	99.1	99.1	99.1	99.1	99.3
≥ 800		67.8	77.4	78.1	93.1	94.0	97.0	97.6	98.1	98.7	99.1	99.1	99.1	99.1	99.1	99.3
≥ 700		67.8	77.4	78.1	93.1	94.0	97.0	97.6	98.1	98.7	99.1	99.1	99.1	99.1	99.1	99.3
≥ 600		67.8	77.4	78.1	93.1	94.0	97.0	97.8	98.2	98.6	99.3	99.3	99.3	99.3	99.3	99.4
≥ 500		67.8	77.4	78.1	93.1	94.0	97.0	97.8	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.7
≥ 400		67.8	77.4	78.1	93.1	94.0	97.0	97.8	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.7
≥ 300		67.8	77.4	78.1	93.1	94.0	97.0	97.8	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.7
≥ 200		67.8	77.5	78.3	93.4	94.3	97.3	98.1	98.8	99.4	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100		67.8	77.5	78.3	93.4	94.3	97.3	98.1	98.8	99.4	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0		67.8	77.5	78.3	93.4	94.3	97.3	98.1	98.8	99.4	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 652

OFFICIAL CLIMATOLOGY SERVICE
 1. STATION SERVICE/MAC

CEILING VERSUS VISIBILITY

1. STATION

WASCO AFB

STATION NAME

68-75,74-79

YEARS

JULY

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

68-75,74-79
 HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.0	≥ 0.5	≥ 0.25	≥ 0.15	≥ 0.1	≥ 0.05	≥ 0.025	≥ 0.01
NO CEILING		22.0	22.0	19.3	32.7	33.3	36.3	77.2	37.5	37.6	38.2	38.2	38.2	38.2	38.2	38.2
≥ 20000		25.1	32.0	33.5	37.5	33.4	41.9	43.0	43.2	43.5	44.1	44.1	44.1	44.1	44.1	44.1
IV 18000		24.1	35.2	36.7	41.6	42.7	46.4	47.8	47.9	48.2	48.8	48.8	49.0	49.0	49.0	49.0
IV 16000		25.1	35.2	36.7	41.8	42.7	46.4	47.8	47.9	48.2	48.8	48.8	49.0	49.0	49.0	49.0
IV 14000		23.4	35.4	37.5	42.5	44.1	47.9	49.3	49.5	49.8	50.4	50.4	50.5	50.5	50.5	50.5
IV 12000		29.7	35.4	38.1	43.2	44.9	48.7	50.1	50.2	50.7	51.3	51.3	51.5	51.5	51.5	51.5
IV 10000		31.0	38.2	41.2	46.5	48.2	52.2	53.8	53.9	54.4	55.0	55.0	55.1	55.1	55.1	55.1
IV 9000		31.0	38.2	41.2	46.5	48.2	52.2	53.8	53.9	54.4	55.0	55.0	55.1	55.1	55.1	55.1
IV 8000		33.8	42.1	44.4	50.4	52.1	56.1	57.6	57.8	58.2	58.8	58.8	59.0	59.0	59.0	59.0
IV 7000		34.9	43.6	46.1	52.2	53.9	57.9	59.4	59.6	60.1	60.7	60.7	60.8	60.8	60.8	60.8
IV 6000		31.0	43.8	46.2	52.5	54.4	58.4	60.1	60.2	60.7	61.3	61.3	61.4	61.4	61.4	61.4
IV 5000		35.1	45.2	47.6	53.9	55.8	59.9	61.6	61.8	62.2	62.8	62.8	63.0	63.0	63.0	63.0
IV 4500		36.4	45.5	47.9	54.2	56.1	60.2	61.9	62.1	62.5	63.1	63.1	63.3	63.3	63.3	63.3
IV 4000		37.5	46.7	49.3	56.8	58.7	63.1	64.8	65.0	65.4	66.1	66.1	66.2	66.2	66.2	66.2
IV 3500		37.8	47.0	49.6	57.3	59.1	63.6	65.3	65.4	65.9	66.5	66.5	66.7	66.7	66.7	66.7
IV 3000		43.3	53.5	56.1	65.3	67.3	71.9	73.7	73.9	74.5	75.1	75.1	75.6	75.6	75.6	75.6
IV 2500		45.9	56.1	58.8	70.2	72.4	77.4	79.4	79.6	80.2	80.8	80.8	81.3	81.3	81.3	81.3
IV 2000		43.5	59.8	62.5	75.0	77.1	82.5	84.8	85.1	85.7	86.5	86.5	86.9	86.9	86.9	86.9
IV 1800		49.3	61.0	63.9	76.7	78.8	84.3	86.8	87.1	87.7	88.6	88.6	89.1	89.1	89.1	89.1
IV 1500		49.6	62.7	65.9	79.3	81.7	87.6	90.6	91.1	91.9	92.8	92.8	93.2	93.2	93.2	93.2
IV 1200		49.8	62.7	65.9	80.6	83.3	89.4	92.9	93.4	94.3	95.2	95.2	95.7	95.7	95.7	95.7
IV 1000		49.8	62.7	65.9	80.6	83.3	89.7	94.0	94.8	96.0	97.2	97.2	97.7	97.7	97.7	97.7
IV 900		49.8	62.7	65.9	80.6	83.3	89.7	94.0	94.8	96.0	97.2	97.2	97.7	97.7	97.7	97.7
IV 800		49.8	62.7	65.9	80.6	83.3	89.7	94.3	95.1	96.3	97.7	97.7	98.2	98.2	98.2	98.2
IV 700		49.8	62.7	66.1	80.8	83.4	89.9	94.5	95.2	96.5	97.8	97.8	98.3	98.3	98.3	98.3
IV 600		49.8	62.7	66.1	81.0	83.7	90.3	95.2	96.0	97.2	98.6	98.6	99.1	99.1	99.1	99.1
IV 500		49.8	62.7	66.1	81.1	83.9	90.5	95.4	96.3	97.5	99.2	99.2	99.7	99.7	99.7	99.7
IV 400		49.8	62.7	66.1	81.1	83.9	90.5	95.4	96.3	97.5	99.2	99.2	99.7	99.7	99.7	99.7
IV 300		49.8	62.7	66.1	81.1	83.9	90.5	95.4	96.3	97.5	99.2	99.2	99.7	99.7	99.7	99.7
IV 200		49.9	62.8	66.2	81.3	84.0	90.6	95.5	96.5	97.7	99.4	99.4	99.8	99.8	99.8	99.8
IV 100		49.9	62.8	66.2	81.3	84.0	90.6	95.5	96.5	97.7	99.4	99.4	99.8	99.8	99.8	99.8
IV 0		49.9	62.8	66.2	81.3	84.0	90.6	95.5	96.5	97.7	99.4	99.4	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 651

FEDERAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION

TAESU AB KO

STATION NAME

68-70, 74-79

YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1950-1959
HOURS 1-51

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING		25.9	29.4	30.4	34.1	35.0	36.7	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
≥ 20000		31.1	36.5	38.1	42.8	43.8	45.3	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 18000		32.9	39.1	40.6	46.3	47.5	49.5	50.2	50.2	50.2	50.2	50.2	50.4	50.4	50.4	50.4
≥ 16000		32.9	39.1	40.6	46.6	47.8	49.8	50.5	50.5	50.5	50.5	50.5	50.7	50.7	50.7	50.7
≥ 14000		33.9	41.5	42.0	48.1	49.5	51.6	52.4	52.4	52.4	52.4	52.4	52.5	52.5	52.5	52.5
≥ 12000		35.0	41.9	43.4	49.5	50.8	53.0	53.7	53.7	53.7	53.7	53.7	53.9	53.9	53.9	53.9
≥ 10000		36.8	44.1	45.8	52.1	53.4	55.6	56.3	56.3	56.3	56.3	56.3	56.5	56.5	56.5	56.5
≥ 9000		37.1	44.4	46.3	52.5	53.9	56.0	56.8	56.8	56.8	56.8	56.8	56.9	56.9	56.9	56.9
≥ 8000		33.5	46.6	48.9	55.4	56.9	59.1	59.8	59.8	59.8	59.8	59.8	60.0	60.0	60.0	60.0
≥ 7000		39.6	47.6	50.1	56.9	58.4	60.6	61.3	61.3	61.3	61.3	61.3	61.5	61.5	61.5	61.5
≥ 6000		39.6	47.6	50.1	56.9	58.6	60.7	61.6	61.6	61.6	61.6	61.6	61.8	61.8	61.8	61.8
≥ 5000		41.1	49.3	52.1	59.1	60.9	63.0	63.9	63.9	63.9	63.9	63.9	64.1	64.1	64.1	64.1
≥ 4500		41.1	49.3	52.1	59.1	60.9	63.0	63.9	63.9	63.9	63.9	63.9	64.1	64.1	64.1	64.1
≥ 4000		42.6	51.1	53.9	61.0	63.0	65.1	66.1	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.2
≥ 3500		43.8	52.4	55.4	62.7	64.7	66.8	67.7	67.7	67.7	67.7	67.7	67.9	67.9	67.9	67.9
≥ 3000		47.8	57.4	60.6	70.2	72.1	74.4	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6
≥ 2500		52.7	62.6	65.9	76.9	79.1	81.4	82.6	82.6	82.6	82.6	82.6	82.8	82.8	82.8	82.8
≥ 2000		55.3	67.0	70.6	81.9	84.6	87.1	88.3	88.4	88.4	88.4	88.4	88.6	88.6	88.6	88.6
≥ 1800		56.6	67.4	71.1	82.5	85.4	87.8	89.0	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3
≥ 1500		58.3	69.1	72.9	86.9	90.3	92.8	94.2	94.5	94.7	94.7	94.8	95.0	95.0	95.0	95.0
≥ 1200		58.3	69.3	73.1	87.7	91.3	94.1	95.7	96.7	96.2	96.2	96.3	96.7	96.7	96.7	96.7
≥ 1000		58.3	69.3	73.1	88.0	91.9	94.7	96.3	96.8	97.3	97.3	97.4	97.7	97.7	97.7	97.7
≥ 900		58.3	69.3	73.1	88.1	92.2	95.0	96.8	97.3	97.7	97.7	97.9	98.2	98.2	98.2	98.2
≥ 800		58.3	69.3	73.1	88.3	92.5	95.3	97.3	98.0	98.5	98.5	98.6	98.9	98.9	98.9	98.9
≥ 700		58.3	69.3	73.1	88.3	92.5	95.3	97.3	98.0	98.5	98.5	98.6	98.9	98.9	98.9	98.9
≥ 600		58.3	69.3	73.1	88.3	92.5	95.3	97.3	98.0	98.5	98.5	98.6	99.1	99.1	99.1	99.1
≥ 500		58.3	69.3	73.1	88.4	92.7	95.6	97.6	98.3	98.9	98.9	99.1	99.5	99.5	99.5	99.5
≥ 400		58.3	69.3	73.1	88.4	92.7	95.7	97.7	98.6	99.2	99.2	99.4	99.8	99.8	99.8	99.8
≥ 300		58.3	69.3	73.1	88.4	92.7	95.7	97.7	98.6	99.2	99.2	99.4	99.8	99.8	99.8	99.8
≥ 200		58.3	69.3	73.1	88.4	92.7	95.7	97.7	98.6	99.2	99.2	99.4	99.8	99.8	99.8	99.8
≥ 100		58.3	69.3	73.1	88.6	92.8	95.9	97.9	98.8	99.4	99.4	99.5	100.0	100.0	100.0	100.0
≥ 0		58.3	69.3	73.1	88.6	92.8	95.9	97.9	98.8	99.4	99.4	99.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 657

GENERAL CLIMATOLOGY BRANCH
UNITED STATES AIR FORCE
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION FAEGU AB MD STATION NAME 68-70, 74-79 YEARS JUN
MONTH 1968-1969
HOURS 1-15

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING		53.7	34.2	35.2	36.1	36.2	35.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 20000	41.5	45.2	45.5	46.8	47.1	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 18000	47.1	50.8	51.1	52.7	53.0	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 16000	47.1	50.8	51.1	52.7	53.0	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 14000	48.7	52.4	52.7	54.3	54.6	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 12000	49.3	53.2	53.5	55.2	55.5	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 10000	50.8	54.8	55.2	57.0	57.3	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 9000	51.4	55.4	55.8	57.6	57.9	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 8000	53.2	57.4	57.9	59.8	60.1	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 7000	54.1	58.5	59.2	61.1	61.4	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 6000	54.9	59.5	60.2	62.2	62.4	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 5000	55.3	61.0	61.9	63.8	64.1	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 4500	56.3	61.0	61.9	63.8	64.1	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 4000	62.3	67.3	68.2	70.3	70.5	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 3500	64.4	69.5	70.5	72.6	72.9	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 3000	69.4	75.1	76.3	79.7	80.1	81.0	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 2500	70.8	79.2	80.4	84.8	85.6	86.5	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 2000	76.1	83.5	84.7	89.7	90.7	91.6	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1800	76.4	83.9	85.1	90.4	91.5	92.3	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1500	76.4	86.5	87.8	93.7	94.7	95.6	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1200	78.5	86.6	87.9	94.1	95.4	96.5	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	73.5	86.6	87.9	94.6	96.0	97.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	78.5	86.6	87.9	94.6	96.0	97.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	78.8	86.9	88.2	95.0	96.6	97.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	78.8	86.9	88.2	95.0	96.6	97.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	78.8	86.9	88.2	95.0	96.6	97.8	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	78.9	87.0	88.4	95.1	97.1	98.2	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	73.9	87.0	88.4	95.1	97.1	98.2	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	78.9	87.0	88.4	95.1	97.1	98.2	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	79.1	87.2	88.5	95.3	97.2	98.4	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	77.1	87.2	88.5	95.3	97.2	98.4	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	74.1	87.2	88.5	95.3	97.2	98.4	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 675

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION NAME
IAEGD AB KO

YEARS
68-70, 74-79

MONTH
JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS
1500-1700

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.7	≥ 2	≥ 1.7	≥ 1.4	≥ 1	≥ .7	≥ .5	≥ .3	≥ .16	≥ .1	≥ 0
NO CEILING	31.5	32.3	32.0	32.1	32.3	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
≥ 20000	39.9	41.4	41.4	41.5	41.7	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 18000	47.0	48.7	48.7	48.8	49.0	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 16000	47.0	46.7	48.7	48.8	49.0	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 14000	48.3	51.5	51.6	51.7	51.9	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 12000	51.3	53.1	53.1	53.3	53.4	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 10000	53.6	55.5	55.5	55.8	56.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 9000	54.0	56.0	56.0	56.3	56.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 8000	56.1	58.0	58.0	58.6	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 7000	57.0	58.5	58.9	59.5	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 6000	57.9	59.8	59.8	60.6	60.7	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 5000	58.9	60.9	60.9	61.6	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 4500	59.1	61.0	61.0	61.8	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 4000	67.3	67.8	69.8	70.5	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 3500	71.4	73.1	73.1	73.8	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 3000	76.1	81.4	81.4	82.7	83.2	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2500	81.8	85.7	85.9	87.5	88.1	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2000	84.4	88.7	89.0	91.8	92.4	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1800	84.8	89.1	89.4	92.3	93.0	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500	86.5	91.7	92.1	95.5	96.3	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	86.8	92.4	92.9	96.6	97.3	97.9	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000	86.9	92.6	93.0	97.0	97.8	98.4	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	86.9	92.6	93.0	97.0	97.9	98.5	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	86.9	92.6	93.0	97.0	97.9	98.5	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	86.9	92.6	93.0	97.0	97.9	98.5	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	86.9	92.6	93.0	97.0	97.9	98.5	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	86.9	92.6	93.0	97.0	98.2	98.8	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	86.9	92.6	93.0	97.0	98.2	98.8	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	86.9	92.6	93.0	97.0	98.2	98.8	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	86.9	92.7	93.2	97.2	98.4	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	86.9	92.7	93.2	97.2	98.4	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	86.9	92.7	93.2	97.2	98.4	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 677

FEDERAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION
12

STATION NAME
TAEGU AB KO

YEARS
68-70, 74-79

MONTH
JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS UT

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥.	≥0
NO CEILING		30.0	30.1	30.1	30.4	30.6	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
≥ 20000		40.9	41.1	41.1	41.4	41.5	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 18000		47.8	48.2	48.2	48.7	48.8	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 16000		48.0	48.4	48.4	48.8	49.0	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 14000		49.3	49.7	49.7	50.1	50.3	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 12000		51.2	51.6	51.6	52.0	52.2	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 10000		55.0	55.7	55.7	56.4	56.6	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 9000		55.1	55.6	55.8	56.6	56.7	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 8000		55.5	59.5	59.5	60.4	60.5	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 7000		59.6	60.7	60.7	62.0	62.1	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 6000		60.1	61.4	61.4	62.7	62.9	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 5000		61.0	62.6	62.6	63.9	64.0	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 4500		61.0	62.6	62.6	63.9	64.0	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 4000		67.0	68.7	68.7	70.0	70.2	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 3500		71.3	72.2	72.2	73.5	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 3000		76.3	78.9	79.2	80.7	80.8	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 2500		79.5	83.2	83.5	86.3	86.4	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 2000		82.6	87.9	88.5	92.0	92.3	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1800		83.2	88.5	89.0	92.5	92.8	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1500		84.6	90.6	91.8	96.1	96.5	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200		84.6	90.8	92.0	96.6	97.1	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000		84.8	91.1	92.3	96.9	97.4	98.2	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900		84.8	91.1	92.3	96.9	97.4	98.2	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800		84.9	91.4	92.5	97.2	97.7	98.5	98.8	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700		84.9	91.4	92.5	97.2	97.7	98.5	98.8	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600		84.9	91.4	92.5	97.2	97.7	98.5	98.8	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500		84.9	91.4	92.5	97.2	97.7	98.5	98.8	99.1	99.3	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400		84.9	91.4	92.5	97.2	97.7	98.5	98.8	99.1	99.3	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300		85.1	91.5	92.7	97.4	97.8	98.7	99.0	99.3	99.4	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		85.1	91.7	92.8	97.5	98.0	98.8	99.1	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		85.1	91.7	92.8	97.5	98.0	98.8	99.1	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		85.1	91.7	92.8	97.5	98.0	98.8	99.1	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 684

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION TAECU A3 MD

68-70, 74-79

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

100-200
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING		37.0	39.1	39.1	35.8	33.8	38.9	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 20000		45.4	46.5	46.5	47.2	47.2	47.3	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 18000		49.0	51.7	51.7	52.2	52.2	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 16000		49.3	51.0	51.0	52.5	52.5	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 14000		50.3	52.2	52.2	53.7	53.7	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 12000		51.0	52.9	52.9	54.7	54.7	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 10000		55.0	56.9	56.9	58.8	58.8	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 9000		55.0	56.9	56.9	58.8	58.8	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 8000		59.3	61.2	61.2	63.1	63.1	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 7000		59.4	61.5	61.5	63.9	63.9	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 6000		61.0	62.4	62.4	64.7	64.7	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 5000		61.2	62.7	62.7	65.2	65.2	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 4500		61.2	62.7	62.7	65.2	65.2	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 4000		61.5	64.7	64.7	67.8	67.8	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 3500		63.1	66.8	66.8	70.1	70.1	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 3000		73.3	77.9	77.9	81.7	81.7	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 2500		77.7	84.1	84.1	89.4	89.4	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2000		79.1	86.4	86.4	92.6	92.6	93.2	93.7	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1800		79.4	87.0	87.2	93.8	94.4	94.8	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1500		79.9	88.0	89.1	96.2	96.8	97.2	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200		79.9	88.4	89.1	96.8	97.3	97.8	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000		80.2	88.9	89.4	97.1	97.6	98.1	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900		80.2	88.9	89.4	97.1	97.6	98.1	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800		80.2	88.9	89.4	97.1	97.6	98.1	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700		80.2	88.9	89.4	97.1	97.6	98.1	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600		80.2	88.9	89.4	97.1	97.6	98.1	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500		80.2	88.9	89.4	97.1	97.6	98.1	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400		80.2	88.9	89.4	97.1	97.6	98.1	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 300		80.2	88.9	89.4	97.1	97.6	98.1	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 200		80.2	88.9	89.4	97.1	97.6	98.1	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 100		80.2	88.9	89.4	97.1	97.6	98.1	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 0		80.2	88.9	89.4	97.1	97.6	98.1	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8

TOTAL NUMBER OF OBSERVATIONS 672

FEDERAL CLIMATOLOGY BRANCH
WAFB TAC
AIR CATER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION

YAGU AB KC

STATION NAME

63-77,74-79

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS - 157

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	≥.5	≥0
NO CEILING		72.0	34.1	34.4	36.3	36.5	37.5	37.6	37.6	37.9	38.0	38.1	38.0	38.0	38.0	38.0
≥ 20000		39.2	41.8	42.2	44.4	44.7	45.8	46.1	46.1	46.2	46.3	46.3	46.3	46.3	46.3	46.3
≥ 18000		43.7	47.0	47.4	50.3	50.6	51.8	52.1	52.1	52.2	52.3	52.3	52.3	52.3	52.3	52.3
≥ 16000		43.7	47.1	47.5	50.4	50.7	51.9	52.2	52.2	52.3	52.4	52.4	52.4	52.4	52.4	52.4
≥ 14000		44.8	48.3	48.7	51.6	52.1	53.2	53.5	53.6	53.6	53.7	53.7	53.8	53.8	53.8	53.8
≥ 12000		45.9	49.5	49.9	52.9	53.4	54.5	54.9	54.9	55.0	55.1	55.1	55.1	55.1	55.1	55.1
≥ 10000		48.6	52.4	52.9	56.2	56.7	57.8	58.2	58.2	58.3	58.4	58.4	58.4	58.4	58.4	58.4
≥ 9000		48.3	52.6	53.1	56.4	56.9	58.0	58.4	58.4	58.5	58.6	58.6	58.6	58.6	58.6	58.6
≥ 8000		51.5	55.5	56.1	59.7	60.2	61.3	61.7	61.7	61.8	61.9	61.9	61.9	61.9	61.9	62.0
≥ 7000		52.2	56.3	57.1	60.8	61.2	62.4	62.8	62.8	62.9	63.0	63.0	63.0	63.0	63.0	63.1
≥ 6000		52.6	56.8	57.6	61.3	61.9	63.1	63.4	63.5	63.6	63.7	63.7	63.7	63.7	63.7	63.7
≥ 5000		53.4	57.9	58.6	62.4	63.0	64.2	64.6	64.6	64.7	64.8	64.8	64.8	64.8	64.8	64.9
≥ 4500		53.5	57.9	58.7	62.5	63.1	64.3	64.6	64.7	64.8	64.9	64.9	64.9	64.9	64.9	64.9
≥ 4000		57.2	62.0	62.9	67.0	67.6	68.8	69.3	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.5
≥ 3500		59.0	64.0	64.9	69.1	69.7	71.0	71.4	71.4	71.5	71.6	71.6	71.6	71.7	71.7	71.7
≥ 3000		65.5	71.5	72.5	78.1	78.8	80.1	80.6	80.7	80.8	80.9	80.9	80.9	81.0	81.0	81.0
≥ 2500		69.3	75.8	76.9	83.8	84.6	86.1	86.6	86.7	86.8	86.9	86.9	87.0	87.0	87.0	87.1
≥ 2000		71.5	77.2	80.6	88.3	89.5	91.0	91.6	91.6	91.9	92.1	92.1	92.2	92.2	92.2	92.2
≥ 1800		72.0	80.0	81.3	89.3	90.5	92.1	92.7	92.9	93.1	93.2	93.2	93.3	93.3	93.3	93.3
≥ 1500		73.0	81.7	83.3	92.2	93.5	95.3	96.0	96.3	96.4	96.6	96.6	96.7	96.7	96.7	96.7
≥ 1200		73.1	81.9	83.4	92.9	94.2	96.1	97.1	97.4	97.6	97.8	97.8	97.9	97.9	97.9	97.9
≥ 1000		73.2	82.0	83.5	93.1	94.5	96.5	97.6	98.0	98.3	98.5	98.5	98.6	98.6	98.6	98.6
≥ 900		73.2	82.0	83.5	93.1	94.6	96.5	97.7	98.1	98.4	98.6	98.6	98.7	98.7	98.7	98.7
≥ 800		73.2	82.0	83.6	93.2	94.7	96.7	97.9	98.3	98.7	98.9	98.9	99.0	99.0	99.0	99.0
≥ 700		73.2	82.0	83.6	93.3	94.7	96.7	98.0	98.3	98.7	98.9	99.0	99.1	99.1	99.1	99.1
≥ 600		73.2	82.0	83.6	93.3	94.8	96.8	98.1	98.5	98.8	99.1	99.1	99.2	99.2	99.2	99.2
≥ 500		73.2	82.1	83.6	93.3	94.9	96.9	98.2	98.8	99.2	99.5	99.6	99.7	99.7	99.7	99.7
≥ 400		73.2	82.1	83.6	93.3	94.9	97.0	98.2	98.8	99.2	99.6	99.6	99.7	99.7	99.7	99.8
≥ 300		73.3	82.1	83.7	93.4	94.9	97.0	98.3	98.9	99.2	99.6	99.6	99.8	99.8	99.8	99.8
≥ 200		73.3	82.2	83.8	93.5	95.1	97.2	98.4	99.1	99.4	99.8	99.8	99.9	99.9	99.9	100.0
≥ 100		73.3	82.2	83.8	93.6	95.1	97.2	98.5	99.1	99.5	99.8	99.8	99.8	100.0	100.0	100.0
≥ 0		73.3	82.2	83.8	93.6	95.1	97.2	98.5	99.1	99.5	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5329

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FEDERAL CLIMATOLOGY BRANCH
OFFICE ETAC
AIR CATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 1: TAFEGU AB KQ

STATION NAME

58-77,74-79

YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1000-1200
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥0
NO CEILING		77.9	31.3	31.3	34.1	34.1	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
≥ 20000		32.6	33.9	33.9	36.9	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 18000		35.5	37.2	37.2	40.7	40.7	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 16000		35.7	37.3	37.3	40.9	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 14000		36.4	38.5	38.5	42.7	42.7	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 12000		37.0	39.8	39.8	43.5	43.5	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 10000		41.2	44.1	44.1	46.2	46.2	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 9000		41.2	44.1	44.1	46.2	46.2	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 8000		44.4	47.5	47.5	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 7000		45.4	48.8	48.8	53.8	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 6000		45.9	49.6	49.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 5000		46.0	49.9	49.9	55.0	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 4500		46.0	49.9	49.9	55.0	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 4000		46.1	52.4	52.4	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 3500		46.5	52.8	52.8	58.1	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 3000		55.3	64.2	64.6	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 2500		65.2	72.0	72.9	82.6	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 2000		66.1	76.0	77.1	87.5	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1800		69.8	76.3	79.9	91.0	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1500		70.5	79.8	81.9	93.5	94.7	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1200		71.6	81.7	82.7	96.3	97.5	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000		71.6	81.7	82.7	96.6	97.8	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900		71.6	81.7	82.7	96.6	97.9	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800		71.6	81.7	82.7	96.6	97.9	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700		71.6	81.7	82.7	96.6	97.9	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600		71.6	81.7	82.7	96.6	97.9	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500		71.6	81.7	82.7	96.6	97.9	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 400		71.6	81.7	82.7	96.6	97.9	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 300		71.6	81.7	82.7	96.6	97.9	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 200		71.6	81.7	82.7	96.6	97.9	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 100		71.6	81.7	82.7	96.6	97.9	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 0		71.6	81.7	82.7	96.6	97.9	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5

TOTAL NUMBER OF OBSERVATIONS 67

U.S. AIR FORCE CLIMATE DATA REPORT
 FORM 100-1
 1-64
 AIR FORCE SERVICE/140

CEILING VERSUS VISIBILITY

STATION 10 TAF 01 21 K 63-71, 74-79 YEARS JUL MONTH 1970-1971 HOURS 1-57

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.1
NO CEILING		1.2	25.2	15.2	29.2	24.4	30.5	30.3	30.1	30.7	31.1	31.1	31.1	31.1	31.1	31.1
≥ 20000		22.7	23.2	23.2	32.3	32.6	34.0	34.0	34.3	34.1	34.3	34.3	34.3	34.3	34.3	34.3
≥ 18000		24.5	31.1	31.1	34.5	35.1	36.5	36.6	36.6	36.7	36.9	36.9	36.9	36.9	36.9	36.9
≥ 16000		24.5	31.1	31.1	34.5	35.1	36.5	36.6	36.6	36.7	36.9	36.9	36.9	36.9	36.9	36.9
≥ 14000		25.9	31.5	31.5	35.2	36.7	38.1	38.2	38.2	38.4	38.9	38.9	38.9	38.9	38.9	38.9
≥ 12000		27.4	33.6	33.6	35.2	36.8	4.2	40.3	40.3	40.4	40.5	40.5	40.5	40.5	40.5	40.5
≥ 10000		31.9	37.7	37.7	43.2	43.7	45.1	45.3	45.3	45.4	45.7	45.7	45.7	45.7	45.7	45.7
≥ 9000		33.8	37.7	37.7	43.2	43.7	45.1	45.3	45.3	45.4	45.7	45.7	45.7	45.7	45.7	45.7
≥ 8000		33.0	42.4	42.4	46.5	47.5	48.8	49.0	49.1	49.1	49.4	49.4	49.4	49.4	49.4	49.4
≥ 7000		34.5	42.0	42.0	48.3	49.0	50.3	50.5	50.5	50.6	51.1	51.1	51.1	51.1	51.1	51.1
≥ 6000		34.8	42.4	42.4	48.8	49.5	50.9	51.0	51.0	51.2	51.6	51.6	51.6	51.6	51.6	51.6
≥ 5000		35.5	43.2	43.2	49.7	50.3	51.7	51.9	51.9	52.1	52.4	52.4	52.4	52.4	52.4	52.4
≥ 4500		35.5	43.2	43.2	49.7	50.3	51.7	51.9	51.9	52.1	52.4	52.4	52.4	52.4	52.4	52.4
≥ 4000		36.7	44.4	44.4	51.6	52.5	53.9	54.1	54.1	54.2	54.6	54.6	54.6	54.6	54.6	54.6
≥ 3500		37.6	45.3	45.3	52.7	53.6	55.0	55.2	55.3	55.4	55.8	55.8	55.8	55.8	55.8	55.8
≥ 3000		43.6	50.5	50.5	66.5	69.6	71.0	71.3	71.4	71.9	72.4	72.4	72.4	72.4	72.4	72.4
≥ 2500		53.5	64.4	65.5	77.2	78.4	79.8	80.1	80.2	81.7	81.2	81.2	81.3	81.3	81.3	81.3
≥ 2000		55.4	63.5	69.5	83.5	84.9	86.9	87.6	87.8	88.3	88.7	88.7	88.9	88.9	88.9	88.9
≥ 1800		57.1	69.6	70.7	85.1	86.5	88.7	89.4	89.5	91.1	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1500		58.3	71.1	72.6	89.0	90.5	93.0	93.7	93.8	94.5	94.9	94.9	95.0	95.0	95.0	95.0
≥ 1200		58.6	71.7	73.2	90.6	92.2	94.6	95.5	95.6	96.3	96.7	96.7	96.8	96.8	96.8	96.8
≥ 1000		58.6	71.7	73.3	91.1	92.6	95.2	96.0	96.1	97.1	97.4	97.4	97.5	97.5	97.5	97.5
≥ 900		58.6	71.7	73.3	91.2	92.7	95.3	96.1	96.3	97.1	97.5	97.5	97.7	97.7	97.7	97.7
≥ 800		58.9	71.9	73.7	91.7	93.3	95.9	96.7	96.8	97.7	98.1	98.1	98.2	98.2	98.2	98.2
≥ 700		58.9	71.9	73.9	91.9	93.5	96.3	97.1	97.2	98.1	98.5	98.5	98.6	98.6	98.6	98.6
≥ 600		58.9	71.9	73.9	92.0	93.7	96.7	97.5	97.7	98.5	98.9	98.9	99.0	99.0	99.0	99.0
≥ 500		58.9	71.9	73.9	92.2	93.8	97.1	97.9	98.1	98.9	99.3	99.3	99.4	99.4	99.4	99.4
≥ 400		58.9	71.9	73.9	92.2	93.8	97.1	97.9	98.1	98.9	99.3	99.3	99.4	99.4	99.4	99.4
≥ 300		58.9	71.9	73.9	92.2	93.8	97.1	97.9	98.1	98.9	99.3	99.3	99.4	99.4	99.4	99.4
≥ 200		58.9	71.9	73.9	92.2	93.8	97.1	97.9	98.1	98.9	99.3	99.3	99.4	99.4	99.4	99.4
≥ 100		58.9	71.9	73.9	92.2	93.8	97.1	97.9	98.1	98.9	99.3	99.3	99.4	99.4	99.4	99.4
≥ 0		58.9	71.9	73.9	92.2	93.8	97.1	97.9	98.1	98.9	99.3	99.3	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS _____

AD-A113 228 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
TAEGU AB, KOREA. REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBS--ETC(1)
OCT 81

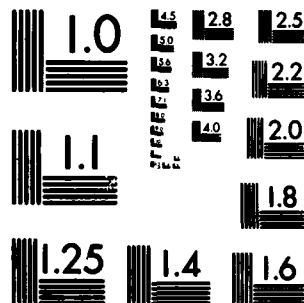
AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
TAEGU AB, KOREA. REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBS--ETC (U)
OCT 81

UNCLASSIFIED USAFETAC/DS-81/100 SBI-AD-E850 142 NL

SBI-AD-E850 142 NL

NL

3-5
24
111 1200



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A.

FEDERAL CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION IAGBU AB KO

STATION NAME

68-70, 74-79

YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

600-1600
HOURS (LT)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 8	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING		11.7	13.9	14.4	19.9	20.4	23.3	23.4	23.4	23.7	23.7	23.7	23.7	23.7	23.7	23.7
≥ 20000		12.7	16.6	17.3	23.7	24.4	27.5	27.8	27.8	26.0	24.0	28.0	28.0	28.0	28.0	28.0
≥ 18000		13.9	14.3	19.1	25.8	26.8	30.0	30.3	30.3	30.5	30.7	30.7	30.8	30.8	30.8	30.8
≥ 16000		14.1	18.4	19.1	26.1	27.1	30.3	30.5	30.5	30.8	31.0	31.0	31.1	31.1	31.1	31.1
≥ 14000		14.2	18.5	19.2	26.5	27.5	31.7	31.0	31.1	31.4	31.5	31.5	31.7	31.7	31.7	31.7
≥ 12000		15.2	19.6	20.8	28.9	30.0	33.2	33.5	33.6	33.9	34.0	34.0	34.2	34.2	34.2	34.2
≥ 10000		18.4	23.2	25.0	33.9	35.1	38.4	38.6	38.6	39.2	39.7	39.7	39.9	39.9	39.9	39.9
≥ 9000		18.4	23.8	25.0	33.9	35.1	38.4	38.6	38.8	39.2	39.7	39.7	39.9	39.9	39.9	39.9
≥ 8000		20.4	26.1	27.2	36.5	37.8	41.0	41.3	41.6	42.0	42.7	42.7	42.8	42.8	42.8	42.8
≥ 7000		21.3	27.2	28.5	38.2	39.5	43.0	43.2	43.5	43.9	44.6	44.6	44.8	44.8	44.8	44.8
≥ 6000		21.3	27.3	28.6	38.6	39.9	43.4	43.7	43.9	44.4	45.0	45.0	45.2	45.2	45.2	45.2
≥ 5000		22.0	28.2	29.4	39.5	40.7	44.2	44.5	44.8	45.2	45.9	45.9	46.0	46.0	46.0	46.0
≥ 4500		22.0	29.2	29.4	39.5	40.7	44.2	44.5	44.8	45.2	45.9	45.9	46.0	46.0	46.0	46.0
≥ 4000		24.7	31.1	32.5	43.0	44.4	47.8	48.1	48.4	48.8	49.5	49.5	49.7	49.7	49.7	49.7
≥ 3500		25.7	32.2	33.8	44.5	45.9	49.4	49.7	49.9	50.3	51.0	51.0	51.2	51.2	51.2	51.2
≥ 3000		31.0	39.3	41.4	54.8	56.3	60.3	60.8	61.4	61.9	62.8	62.8	62.9	62.9	62.9	62.9
≥ 2500		37.4	46.4	49.1	64.4	66.4	70.4	71.3	71.8	72.4	73.2	73.4	73.5	73.5	73.5	73.5
≥ 2000		41.7	51.3	54.4	71.8	74.5	79.8	80.1	80.6	81.2	82.0	82.1	82.3	82.3	82.3	82.3
≥ 1800		42.4	53.0	56.2	74.1	76.8	81.3	82.7	83.3	83.8	84.7	84.8	84.9	84.9	84.9	84.9
≥ 1500		43.1	53.8	57.0	76.6	79.6	84.4	86.3	87.0	88.0	88.8	89.0	89.1	89.1	89.1	89.1
≥ 1200		43.2	54.5	57.7	78.5	82.1	87.0	89.4	90.1	91.6	92.7	92.9	93.0	93.0	93.0	93.0
≥ 1000		43.2	54.7	58.0	79.5	83.4	88.8	91.6	92.3	93.9	95.0	95.1	95.3	95.3	95.3	95.3
≥ 900		43.2	54.7	58.0	79.8	83.8	89.3	92.2	92.9	94.4	95.5	95.7	95.8	95.8	95.8	95.8
≥ 800		43.2	54.7	58.0	79.8	84.0	89.5	93.3	94.0	95.8	96.9	97.1	97.2	97.2	97.2	97.2
≥ 700		43.2	54.7	58.2	79.9	84.1	89.7	93.6	94.3	96.1	97.2	97.4	97.6	97.6	97.6	97.6
≥ 600		43.2	54.7	58.3	80.2	84.4	90.1	94.3	95.0	96.9	98.0	98.2	98.5	98.5	98.5	98.5
≥ 500		43.2	54.7	58.3	80.2	84.4	90.1	94.6	95.3	97.5	98.7	98.9	99.2	99.2	99.2	99.2
≥ 400		43.2	54.7	58.3	80.3	84.5	90.2	94.7	95.4	97.6	98.9	99.0	99.3	99.3	99.3	99.3
≥ 300		43.2	54.7	58.3	80.3	84.5	90.2	95.1	95.8	98.0	99.3	99.4	99.7	99.7	99.7	99.7
≥ 200		43.2	54.7	58.3	80.3	84.5	90.2	95.1	95.8	98.0	99.3	99.4	99.7	99.7	99.7	99.7
≥ 100		43.2	54.7	58.3	80.3	84.5	90.2	95.3	96.0	98.2	99.4	99.6	99.9	99.9	99.9	99.9
≥ 0		43.2	54.7	58.3	80.3	84.5	90.2	95.3	96.0	98.2	99.4	99.6	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 717

JOINT CLIMATE BRANCH
AF SAC
WEATHER SERVICE/AL

CEILING VERSUS VISIBILITY

STATION

TAEGU AIR MO

STATION NAME

68-70, 74-79

YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1968-1969
HOURS - 151

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ .	≥ 0
NO CEILING		18.3	19.5	19.5	21.9	22.7	23.8	24.1	24.1	24.1	24.2	24.2	24.2	24.2	24.2	24.2
≥ 20000		21.8	24.9	24.9	26.4	29.3	30.4	30.7	30.7	30.7	30.8	30.8	30.8	30.8	30.8	30.8
≥ 18000		21.9	26.7	26.7	31.1	32.1	33.2	33.4	33.4	33.4	33.6	33.6	33.6	33.6	33.6	33.6
≥ 16000		22.1	26.8	26.8	31.5	32.5	33.6	33.8	33.8	33.8	34.0	34.0	34.0	34.0	34.0	34.0
≥ 14000		22.6	27.4	27.4	32.2	33.3	34.5	34.8	34.8	34.8	34.9	34.9	34.9	34.9	34.9	34.9
≥ 12000		23.8	28.9	28.9	33.7	34.8	36.1	36.3	36.3	36.3	36.4	36.4	36.4	36.4	36.4	36.4
≥ 10000		24.9	30.5	31.1	36.6	37.7	38.9	39.2	39.2	39.2	39.3	39.3	39.3	39.3	39.3	39.3
≥ 9000		24.9	30.5	31.1	36.7	37.8	39.2	39.3	39.3	39.3	39.5	39.5	39.5	39.5	39.5	39.5
≥ 8000		26.6	32.7	33.3	39.3	40.7	41.9	42.2	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3
≥ 7000		26.6	32.7	33.3	39.5	41.0	42.2	42.5	42.5	42.5	42.6	42.6	42.6	42.6	42.6	42.6
≥ 6000		26.7	33.0	33.6	39.7	41.2	42.5	42.7	42.7	42.7	42.9	42.9	42.9	42.9	42.9	42.9
≥ 5000		27.1	33.6	34.2	40.4	42.1	43.3	43.6	43.6	43.6	43.7	43.7	43.7	43.7	43.7	43.7
≥ 4500		27.5	34.3	34.7	40.8	42.5	43.7	44.0	44.0	44.0	44.1	44.1	44.1	44.1	44.1	44.1
≥ 4000		30.1	36.8	37.7	44.8	46.4	47.7	47.9	47.9	47.9	48.1	48.1	48.1	48.1	48.1	48.1
≥ 3500		32.2	37.9	39.7	46.8	48.5	49.7	50.0	50.0	50.0	50.3	50.3	50.3	50.3	50.3	50.3
≥ 3000		41.1	48.5	49.6	59.2	61.5	63.0	63.4	63.4	63.4	63.7	63.7	63.7	63.7	63.7	63.7
≥ 2500		47.3	56.0	57.5	69.6	71.4	72.9	73.4	73.4	73.4	73.7	73.7	73.7	73.7	73.7	73.7
≥ 2000		52.5	63.0	64.9	79.4	82.2	83.8	84.7	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1800		53.6	64.8	66.7	80.5	84.7	86.4	87.4	87.4	87.4	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1500		54.4	65.9	67.9	84.0	88.2	90.4	91.6	91.6	91.6	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1200		54.8	66.4	68.8	85.8	90.1	92.3	93.7	93.7	93.8	94.1	94.1	94.1	94.1	94.1	94.2
≥ 1000		54.8	66.4	68.8	86.0	90.5	93.0	94.8	94.8	95.1	95.3	95.3	95.3	95.3	95.3	95.5
≥ 900		54.9	66.6	68.9	86.4	91.2	93.7	95.5	95.5	95.8	96.0	96.0	96.0	96.0	96.0	96.2
≥ 800		54.9	66.7	69.0	86.8	92.1	94.8	96.8	96.8	97.1	97.4	97.4	97.4	97.4	97.4	97.5
≥ 700		54.9	66.8	69.2	87.0	92.2	94.9	97.0	97.0	97.3	97.5	97.5	97.5	97.5	97.5	97.7
≥ 600		54.9	66.8	69.2	87.0	92.3	95.3	97.5	97.5	98.2	98.5	98.5	98.5	98.5	98.5	98.6
≥ 500		54.9	66.8	69.2	87.1	92.5	95.5	98.1	98.5	99.2	99.5	99.5	99.5	99.5	99.5	99.6
≥ 400		54.9	66.8	69.2	87.3	92.6	95.6	98.4	98.8	99.5	99.7	99.7	99.7	99.7	99.7	99.9
≥ 300		54.9	66.8	69.2	87.3	92.6	95.6	98.4	98.8	99.5	99.7	99.7	99.7	99.7	99.7	99.9
≥ 200		54.9	66.8	69.2	87.3	92.6	95.6	98.4	98.8	99.5	99.7	99.7	99.7	99.7	99.7	99.9
≥ 100		54.9	66.8	69.2	87.3	92.6	95.6	98.5	98.9	99.6	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0		54.9	66.8	69.2	87.3	92.6	95.6	98.5	98.9	99.6	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 73

USAF ETAC
 WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 17 TAEGU AB KO

68-70, 74-79

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400
 HOURS (LT)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING		21.1	27.3	32.3	35.1	37.2	38.5	39.8	40.8	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 20000		21.2	29.9	29.9	31.2	31.3	31.6	31.8	31.6	31.8	31.6	31.8	31.8	31.8	31.8	31.6
≥ 18000		25.3	31.6	31.6	33.1	33.2	33.5	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
≥ 16000		29.9	32.1	32.1	33.7	33.8	34.1	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 14000		21.2	33.4	33.4	34.5	35.3	35.3	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 12000		33.9	36.2	36.3	37.8	38.0	38.2	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 10000		35.5	38.0	38.2	40.6	40.8	41.0	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 9000		35.5	38.0	38.2	40.6	40.8	41.0	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 8000		36.9	39.4	39.6	42.1	42.3	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 7000		37.7	40.2	40.5	43.0	43.1	43.4	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 6000		38.4	40.9	41.2	43.7	43.8	44.1	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 5000		39.8	42.3	42.6	45.1	45.2	45.5	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 4500		39.9	42.4	42.7	45.2	45.3	45.6	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 4000		45.1	47.6	48.0	51.3	51.5	51.7	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 3500		48.1	51.6	51.0	54.7	54.8	55.1	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 3000		57.4	61.5	62.2	66.6	66.8	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 2500		63.6	63.8	70.0	75.1	75.8	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 2000		69.7	76.9	73.3	85.4	86.5	86.8	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1800		70.9	73.7	80.3	87.5	88.7	89.2	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1500		71.8	80.0	81.8	91.5	91.9	92.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1200		71.9	80.7	82.8	92.5	94.2	95.0	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1000		72.0	80.8	83.0	93.3	95.1	96.2	97.9	97.9	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900		72.0	80.8	83.0	93.5	95.3	96.4	98.1	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800		72.0	80.9	83.2	93.6	95.5	96.7	98.5	98.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700		72.0	80.9	83.2	94.0	96.0	97.1	98.9	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600		72.0	80.9	83.2	94.0	96.0	97.2	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500		72.0	80.9	83.2	94.2	96.1	97.5	99.3	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		72.2	81.1	83.3	94.3	96.2	97.6	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		72.2	81.1	83.3	94.3	96.2	97.6	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		72.2	81.1	83.3	94.3	96.2	97.6	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		72.2	81.1	83.3	94.3	96.2	97.6	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		72.2	81.1	83.3	94.3	96.2	97.6	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 710

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
AFSC TAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION

LAGOS AB NG

STATION NAME

68-70, 74-79

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

15-170
HOURS PER DAY

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥8	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	≥¼	≥0
NO CEILING		23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
≥ 20000		30.9	31.4	31.4	31.6	31.6	31.7	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
≥ 18000		35.5	38.1	38.1	38.3	38.3	38.4	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 16000		37.1	38.7	38.7	38.8	38.8	38.9	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 14000		38.8	40.7	40.7	40.8	40.8	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 12000		42.1	44.1	44.1	44.3	44.3	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 10000		44.4	46.4	46.4	46.7	46.7	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 9000		44.4	46.4	46.4	46.7	46.7	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 8000		47.4	49.5	49.5	49.7	49.7	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 7000		48.8	50.8	50.8	51.1	51.1	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 6000		49.5	51.5	51.5	51.8	52.0	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 5000		51.0	53.1	53.1	53.6	53.8	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 4500		51.2	53.4	53.4	53.8	54.1	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 4000		54.5	57.1	57.1	57.5	57.8	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 3500		57.5	60.0	60.0	60.5	60.8	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 3000		67.3	70.8	71.6	73.4	73.6	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 2500		71.6	76.1	76.8	79.5	79.8	80.1	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 2000		76.8	83.1	83.9	88.3	88.8	89.1	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1800		78.0	84.3	85.1	90.4	91.0	91.3	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1500		78.8	85.7	86.7	93.0	93.9	94.4	95.5	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200		79.5	86.5	87.6	94.5	95.6	96.2	97.4	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000		79.5	86.5	87.6	94.7	95.8	96.3	97.5	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900		79.5	86.5	87.6	94.9	96.0	96.6	97.8	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800		79.5	86.6	87.7	95.1	96.2	96.7	98.1	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700		79.5	86.6	87.7	95.5	96.6	97.3	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600		79.5	86.6	87.7	95.6	96.7	97.5	98.9	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500		79.5	86.6	87.7	95.8	96.9	97.8	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		79.5	86.6	87.7	95.8	96.9	97.8	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		79.6	86.7	87.8	95.9	97.0	98.0	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		79.6	86.7	87.8	95.9	97.0	98.0	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		79.6	86.7	87.8	95.9	97.0	98.0	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		79.6	86.7	87.8	95.9	97.0	98.0	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 732

2

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 1: TAEGU AB KO STATION NAME

68-70, 74-79 YEARS

JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1960-2000
HOURS 151

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥8	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING		23.1	23.6	23.6	23.9	24.1	24.2	24.3	24.3	24.3	24.3	24.5	24.5	24.5	24.5	24.5
≥ 20000		31.4	31.2	31.2	31.4	31.5	31.6	31.8	31.8	31.8	31.8	31.9	31.9	31.9	31.9	31.9
≥ 18000		34.1	35.3	35.3	35.5	35.7	35.8	35.9	35.9	35.9	35.9	36.1	36.1	36.1	36.1	36.1
≥ 16000		34.1	35.3	35.3	35.8	35.9	36.1	36.2	36.2	36.2	36.2	36.4	36.4	36.4	36.4	36.4
≥ 14000		35.2	38.4	38.4	38.9	39.1	39.2	39.3	39.3	39.3	39.3	39.5	39.5	39.5	39.5	39.5
≥ 12000		37.7	39.9	39.9	40.4	40.5	40.7	40.8	40.8	40.8	40.8	40.9	40.9	40.9	40.9	40.9
≥ 10000		40.9	43.2	43.2	43.9	44.1	44.2	44.3	44.3	44.3	44.3	44.5	44.5	44.5	44.5	44.5
≥ 9000		41.1	43.4	43.4	44.1	44.2	44.3	44.5	44.5	44.5	44.5	44.6	44.6	44.6	44.6	44.6
≥ 8000		44.1	47.3	47.3	48.1	48.2	48.4	48.5	48.5	48.5	48.5	48.6	48.6	48.6	48.6	48.6
≥ 7000		44.9	48.1	48.1	49.2	49.3	49.5	49.6	49.6	49.6	49.6	49.7	49.7	49.7	49.7	49.7
≥ 6000		45.0	48.2	48.2	49.3	49.5	49.6	49.7	49.7	49.7	49.7	49.9	49.9	49.9	49.9	49.9
≥ 5000		45.6	50.1	50.1	51.2	51.4	51.5	51.6	51.6	51.6	51.6	51.8	51.8	51.8	51.8	51.8
≥ 4500		46.8	50.3	50.3	51.4	51.5	51.6	51.8	51.8	51.8	51.8	51.9	51.9	51.9	51.9	51.9
≥ 4000		50.5	54.3	54.3	55.7	55.8	55.9	56.1	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2
≥ 3500		51.9	55.9	55.9	57.4	57.7	57.8	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1
≥ 3000		63.6	69.7	70.3	72.8	73.1	73.2	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5
≥ 2500		71.5	79.2	80.1	83.6	84.1	84.2	84.3	84.3	84.3	84.3	84.5	84.5	84.5	84.5	84.5
≥ 2000		75.5	85.0	86.2	90.8	91.5	91.6	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	92.0
≥ 1800		75.8	85.4	86.6	91.8	92.4	92.6	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8
≥ 1500		76.4	86.4	88.0	93.5	94.5	94.9	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.5
≥ 1200		76.5	87.2	88.8	94.6	95.7	96.2	96.9	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.4
≥ 1000		76.5	87.4	89.1	95.4	96.5	97.0	97.7	97.8	98.1	98.1	98.2	98.2	98.2	98.2	98.4
≥ 900		76.5	87.4	89.1	95.4	96.5	97.0	97.7	97.8	98.1	98.1	98.2	98.2	98.2	98.2	98.4
≥ 800		76.5	87.4	89.1	95.4	96.5	97.0	97.7	97.8	98.1	98.1	98.2	98.2	98.2	98.2	98.4
≥ 700		76.5	87.4	89.1	95.4	96.6	97.2	97.8	98.0	98.2	98.2	98.4	98.4	98.4	98.4	98.5
≥ 600		76.5	87.4	89.1	95.5	96.9	97.4	98.1	98.2	98.5	98.6	98.8	98.8	98.8	98.8	98.9
≥ 500		76.5	87.4	89.1	96.1	97.4	98.0	98.6	98.8	99.2	99.5	99.6	99.6	99.6	99.6	99.7
≥ 400		76.5	87.4	89.1	96.1	97.4	98.0	98.6	98.8	99.2	99.5	99.6	99.6	99.6	99.6	99.7
≥ 300		76.5	87.4	89.1	96.1	97.4	98.0	98.6	98.8	99.2	99.5	99.6	99.6	99.6	99.6	99.7
≥ 200		76.5	87.4	89.1	96.1	97.4	98.0	98.6	98.8	99.2	99.5	99.6	99.6	99.6	99.6	99.7
≥ 100		76.5	87.4	89.1	96.1	97.4	98.0	98.6	98.8	99.2	99.5	99.6	99.6	99.6	99.6	99.7
≥ 0		76.8	87.7	89.3	96.4	97.7	98.2	98.9	99.1	99.5	99.7	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 740

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATLANTIC CLIMATOLOGY BRANCH
 ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12
STATION

LAEGU AB MD

STATION NAME

62-70,74-79

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0100-2300
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥3/16	≥¼	≥0
NO CEILING		31.2	32.6	32.6	33.2	33.2	33.2	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
≥ 20000		34.6	36.3	36.3	36.6	36.6	36.6	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 18000		38.1	40.1	40.1	41.1	41.1	41.1	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 16000		38.1	40.2	40.2	41.3	41.3	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 14000		39.4	42.0	42.0	43.1	43.1	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 12000		41.3	44.8	44.8	46.0	46.0	46.0	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 10000		43.1	46.9	46.9	48.4	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 9000		43.1	46.9	46.9	48.4	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 8000		44.7	48.8	48.8	50.4	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 7000		45.2	49.5	49.5	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 6000		45.2	49.5	49.5	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 5000		46.0	50.5	50.5	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 4500		46.3	50.8	50.8	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 4000		46.9	53.8	53.8	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 3500		49.7	54.6	54.6	56.4	56.4	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 3000		63.2	69.1	69.2	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 2500		71.0	76.6	77.5	81.9	81.9	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2000		74.3	82.4	83.7	89.8	90.2	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1800		74.8	83.4	84.7	91.4	91.8	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1500		75.1	83.9	85.6	93.2	93.6	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1200		75.7	85.1	86.2	95.2	95.6	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000		75.7	85.3	86.9	95.9	96.3	98.0	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900		75.7	85.3	86.9	95.9	96.3	98.0	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800		75.9	85.6	87.2	96.3	96.7	98.4	98.9	99.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700		75.9	85.6	87.2	96.3	96.7	98.4	98.9	99.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600		75.9	85.6	87.3	96.5	96.9	98.5	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500		75.9	85.6	87.3	96.9	97.3	98.9	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		75.9	85.6	87.3	96.9	97.3	98.9	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		75.9	85.6	87.3	96.9	97.3	98.9	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		75.9	85.6	87.3	96.9	97.3	98.9	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		75.9	85.6	87.3	96.9	97.3	98.9	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		75.9	85.6	87.3	96.9	97.3	98.9	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 734

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 17 AEGU AB KC STATION NAME 68-70,74-79 YEARS JUL MONTH ALL HOURS 1-24

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .6	≥ .5	≥ .4	≥ .3	≥ .2	≥ 0
NO CEILING		21.9	23.9	24.0	26.0	26.3	27.7	27.2	27.2	27.2	27.2	27.3	27.3	27.3	27.3	27.3
≥ 20000		25.6	29.0	29.1	31.5	31.7	32.5	32.7	32.7	32.7	32.8	32.8	32.8	32.8	32.8	32.8
≥ 18000		29.2	32.2	32.2	35.0	35.3	36.1	36.3	36.3	36.4	36.4	36.4	36.5	36.5	36.5	36.5
≥ 16000		27.4	32.4	32.5	35.3	35.6	36.4	36.6	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 14000		31.6	33.8	33.9	36.8	37.2	38.0	38.2	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.3
≥ 12000		32.3	35.9	36.0	39.1	39.5	40.3	40.5	40.5	40.5	40.6	40.6	40.6	40.6	40.6	40.6
≥ 10000		34.9	38.8	39.1	42.7	43.1	43.9	44.1	44.1	44.1	44.3	44.3	44.3	44.3	44.3	44.3
≥ 9000		34.9	38.9	39.1	42.7	43.1	43.9	44.1	44.1	44.2	44.3	44.3	44.3	44.3	44.3	44.3
≥ 8000		37.2	41.5	41.7	45.6	46.1	46.9	47.1	47.1	47.2	47.3	47.3	47.4	47.4	47.4	47.4
≥ 7000		39.0	42.4	42.7	46.7	47.2	48.1	48.3	48.3	48.4	48.5	48.5	48.6	48.6	48.6	48.6
≥ 6000		38.3	42.8	43.1	47.2	47.7	48.5	48.7	48.7	48.8	49.0	49.0	49.0	49.0	49.0	49.0
≥ 5000		39.3	43.9	44.1	48.3	48.8	49.7	49.8	49.9	49.9	50.1	50.1	50.1	50.1	50.1	50.1
≥ 4500		39.4	44.1	44.3	48.5	49.0	49.8	50.0	50.0	50.1	50.3	50.3	50.3	50.3	50.3	50.3
≥ 4000		42.3	47.2	47.6	52.1	52.7	53.5	53.7	53.7	53.8	54.0	54.0	54.0	54.0	54.0	54.0
≥ 3500		43.9	48.8	49.2	53.9	54.5	55.3	55.5	55.5	55.6	55.8	55.8	55.8	55.8	55.8	55.8
≥ 3000		53.9	61.2	61.5	67.3	68.0	69.0	69.2	69.3	69.4	69.6	69.6	69.7	69.7	69.7	69.7
≥ 2500		60.1	67.5	68.7	76.6	77.5	78.5	78.9	79.0	79.1	79.3	79.3	79.4	79.4	79.4	79.4
≥ 2000		64.4	73.3	74.8	84.5	85.9	87.1	87.7	87.7	87.9	88.1	88.1	88.2	88.2	88.2	88.2
≥ 1800		65.3	74.7	76.3	86.5	88.3	89.3	89.9	90.0	90.1	90.3	90.4	90.4	90.4	90.4	90.4
≥ 1500		66.1	75.9	77.7	89.2	90.9	92.4	93.2	93.4	93.6	93.8	93.9	93.9	93.9	93.9	93.9
≥ 1200		66.4	76.6	78.6	91.0	92.9	94.5	95.6	95.8	96.2	96.4	96.4	96.5	96.5	96.5	96.5
≥ 1000		66.4	76.7	78.7	91.6	93.5	95.3	96.6	96.7	97.2	97.4	97.4	97.5	97.5	97.5	97.5
≥ 900		66.4	76.7	78.7	91.7	93.7	95.6	96.8	97.0	97.4	97.6	97.7	97.7	97.7	97.7	97.8
≥ 800		66.5	76.9	78.9	92.0	94.0	95.9	97.3	97.5	98.0	98.2	98.3	98.3	98.3	98.3	98.4
≥ 700		66.5	76.9	78.9	92.1	94.2	96.2	97.6	97.8	98.2	98.5	98.5	98.6	98.6	98.6	98.6
≥ 600		66.5	76.9	79.0	92.2	94.4	96.4	97.9	98.1	98.6	98.9	99.0	99.0	99.0	99.0	99.1
≥ 500		66.5	76.9	79.0	92.4	94.6	96.7	98.4	98.6	99.2	99.5	99.6	99.6	99.6	99.6	99.7
≥ 400		66.5	76.9	79.0	92.5	94.6	96.8	98.4	98.7	99.3	99.6	99.7	99.7	99.7	99.7	99.8
≥ 300		66.5	76.9	79.0	92.5	94.7	96.8	98.5	98.8	99.4	99.7	99.7	99.8	99.8	99.8	99.8
≥ 200		66.6	76.9	79.0	92.5	94.7	96.8	98.5	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100		66.6	76.9	79.0	92.5	94.7	96.8	98.6	98.8	99.4	99.8	99.8	99.9	99.9	99.9	100.0
≥ 0		66.6	77.0	79.1	92.6	94.7	96.9	98.6	98.9	99.5	99.8	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5777

GENERAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION

TAGU A2 K2

STATION NAME

66-70, 74-79

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

700-1000
HOURS (LT)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING		44.9	45.6	45.8	48.6	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	49.0	49.0	49.0
≥ 20000		47.0	47.8	47.8	5.6	50.6	50.9	50.9	50.9	50.9	50.9	50.9	50.9	51.0	51.0	51.0
≥ 18000		49.9	51.2	51.2	54.1	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.5	54.5	54.5
≥ 16000		5.1	51.4	51.4	54.3	54.3	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.8	54.8	54.8
≥ 14000		51.4	51.7	51.7	54.6	54.6	54.9	54.9	54.9	54.9	54.9	54.9	54.9	55.1	55.1	55.1
≥ 12000		51.4	52.9	52.9	55.8	55.8	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.2	56.2	56.2
≥ 10000		53.9	55.9	56.1	59.7	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.1	60.1	60.1
≥ 9000		53.9	55.9	56.1	59.7	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.1	60.1	60.1
≥ 8000		57.0	59.9	60.0	63.6	63.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.1	64.1	64.1
≥ 7000		55.1	61.0	61.2	64.8	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.2	65.2	65.2
≥ 6000		55.1	61.0	61.2	64.8	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.2	65.2	65.2
≥ 5000		59.4	62.3	62.5	66.2	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.7	66.7	66.7
≥ 4500		59.4	62.3	62.5	66.2	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.7	66.7	66.7
≥ 4000		62.2	65.4	65.5	69.7	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.1
≥ 3500		63.5	66.7	66.8	71.0	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4
≥ 3000		76.1	81.6	81.7	87.1	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.5
≥ 2500		79.4	86.1	86.7	93.0	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.9	93.9	93.9
≥ 2000		8.4	88.1	88.8	95.8	95.9	96.5	96.5	96.5	96.5	96.7	96.7	96.7	96.8	96.8	96.8
≥ 1800		80.4	88.4	89.3	96.7	96.8	97.5	97.5	97.5	97.5	97.7	97.7	97.7	97.8	97.8	97.8
≥ 1500		81.6	88.8	90.0	98.0	98.1	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.1
≥ 1200		80.6	88.8	90.0	98.0	98.1	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.1
≥ 1000		80.6	88.8	90.0	98.0	98.1	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.1
≥ 900		80.6	88.8	90.0	98.0	98.1	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.1
≥ 800		80.7	89.0	90.1	98.3	98.6	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6
≥ 700		80.7	89.0	90.1	98.3	98.6	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7
≥ 600		80.7	89.0	90.1	98.3	98.6	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7
≥ 500		80.7	89.0	90.1	98.3	98.6	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.9	99.9	99.9
≥ 400		80.7	89.0	90.1	98.3	98.6	99.4	99.4	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0
≥ 300		80.7	89.0	90.1	98.3	98.6	99.4	99.4	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0
≥ 200		80.7	89.0	90.1	98.3	98.6	99.4	99.4	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0
≥ 100		80.7	89.0	90.1	98.3	98.6	99.4	99.4	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0
≥ 0		80.7	89.0	90.1	98.3	98.6	99.4	99.4	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 690

CLIMAT CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION
1011

TAEGU AB KC

STATION NAME

68-70, 74-79

YEARS

AUG

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

300-500
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING		35.6	39.1	39.1	42.5	42.9	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 20000		36.7	41.1	41.1	44.5	44.9	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 18000		39.1	43.6	43.8	47.4	47.8	49.6	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 16000		39.1	43.6	43.6	47.4	47.8	49.6	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 14000		39.1	43.8	43.9	47.5	48.0	49.8	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 12000		39.6	44.7	44.9	48.5	48.9	50.8	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 10000		44.9	50.5	50.6	55.5	56.0	57.8	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 9000		44.9	50.5	50.6	55.5	56.0	57.8	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 8000		49.5	55.8	56.0	61.4	61.9	63.7	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 7000		51.5	57.9	58.1	63.5	64.0	65.8	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 6000		51.6	58.1	58.2	63.7	64.1	65.9	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 5000		52.6	59.0	59.2	64.9	65.4	67.2	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 4500		52.6	59.0	59.2	64.9	65.4	67.2	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 4000		53.9	60.6	60.7	66.9	67.3	69.1	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 3500		55.7	62.6	62.8	69.1	69.6	71.5	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 3000		66.5	74.8	75.2	83.6	84.0	86.0	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 2500		69.8	79.2	79.8	89.2	89.8	91.9	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2000		71.1	81.2	82.5	93.4	94.0	96.1	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1800		71.4	81.8	83.0	94.2	94.8	96.9	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500		71.4	82.0	83.5	95.2	95.8	98.0	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200		71.4	82.0	83.5	95.5	96.1	98.5	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000		71.4	82.0	83.5	95.5	96.1	98.5	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900		71.4	82.0	83.5	95.5	96.1	98.5	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800		71.4	82.0	83.5	95.5	96.4	98.7	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700		71.4	82.0	83.5	95.5	96.4	98.7	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600		71.4	82.0	83.5	95.5	96.4	98.9	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500		71.4	82.0	83.5	95.5	96.4	98.9	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		71.4	82.0	83.5	95.5	96.4	98.9	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		71.4	82.0	83.5	95.5	96.4	98.9	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		71.4	82.0	83.5	95.5	96.4	98.9	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100		71.4	82.0	83.5	95.5	96.4	98.9	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0		71.4	82.0	83.5	95.5	96.4	98.9	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 717

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION
10

TAEGU AB KO

STATION NAME

68-70, 74-79

YEARS

AUG

6-7-76
MOON ISY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ .	≥ 0
NO CEILING		23.1	26.9	28.2	31.6	32.2	34.7	35.3	35.4	35.6	35.6	35.7	36.1	36.1	36.1	36.1
≥ 20000		25.4	27.2	30.6	34.1	34.7	37.3	37.8	38.0	38.1	38.1	38.2	38.5	38.5	38.7	38.7
≥ 18000		25.1	30.3	31.4	35.7	36.3	38.8	39.4	39.5	39.9	39.9	40.1	40.4	40.4	40.5	40.5
≥ 16000		26.5	30.5	31.9	36.1	36.7	39.2	39.8	39.9	40.4	40.4	40.5	40.8	40.8	40.9	40.9
≥ 14000		27.1	31.2	32.6	37.3	37.8	40.5	41.1	41.2	41.6	41.6	41.8	42.1	42.1	42.2	42.2
≥ 12000		26.2	32.7	34.1	39.1	39.7	42.4	42.9	43.1	43.5	43.5	43.6	43.9	43.9	44.1	44.1
≥ 10000		30.6	36.0	37.5	43.2	43.8	46.6	47.2	47.3	47.9	47.9	48.0	48.3	48.3	48.6	48.6
≥ 9000		30.6	36.0	37.5	43.2	43.8	46.6	47.2	47.3	47.9	47.9	48.0	48.3	48.3	48.6	48.6
≥ 8000		33.9	39.9	42.1	43.3	49.2	52.0	52.5	52.7	53.3	53.3	53.4	53.7	53.7	54.0	54.0
≥ 7000		34.4	40.7	43.1	49.4	50.4	53.3	53.8	54.0	54.5	54.5	54.7	55.0	55.0	55.2	55.2
≥ 6000		35.1	41.6	44.1	50.6	51.6	54.4	55.0	55.1	55.7	55.7	55.8	56.1	56.1	56.4	56.4
≥ 5000		35.8	42.4	44.8	51.6	52.7	55.7	56.2	56.4	56.9	56.9	57.1	57.4	57.4	57.6	57.6
≥ 4500		36.0	42.5	44.9	51.7	52.8	55.9	56.5	56.7	57.2	57.2	57.4	57.6	57.6	57.9	57.9
≥ 4000		37.8	44.8	47.6	54.5	55.8	58.9	59.5	59.6	60.2	60.2	60.3	60.6	60.6	60.9	60.9
≥ 3500		38.7	45.8	48.6	55.7	56.9	60.1	60.6	60.8	61.3	61.3	61.5	61.8	61.8	62.0	62.0
≥ 3000		47.7	56.7	59.9	69.1	70.4	73.7	74.2	74.4	75.1	75.1	75.2	75.5	75.5	75.8	75.8
≥ 2500		53.1	63.5	67.0	76.8	78.2	81.6	82.4	82.6	83.3	83.3	83.4	83.7	83.7	84.0	84.0
≥ 2000		55.5	66.4	70.5	81.6	83.4	87.3	88.4	88.5	89.2	89.2	89.4	89.7	89.7	89.9	89.9
≥ 1800		55.7	66.6	71.0	82.4	84.3	88.1	89.4	89.5	90.2	90.2	90.4	90.7	90.7	90.9	90.9
≥ 1500		55.9	67.3	71.8	83.6	86.0	89.9	91.5	91.6	92.9	92.9	93.1	93.3	93.3	93.6	93.6
≥ 1200		55.9	67.7	72.4	84.3	86.8	90.8	92.6	92.8	94.5	94.5	94.6	94.9	94.9	95.2	95.2
≥ 1000		55.9	68.0	72.8	85.0	87.7	91.8	93.6	93.8	95.9	96.2	96.3	96.9	96.9	97.2	97.3
≥ 900		55.9	68.0	72.8	85.0	87.7	91.8	93.6	93.8	95.9	96.2	96.3	96.9	96.9	97.2	97.3
≥ 800		55.9	68.0	72.9	85.4	88.1	92.2	94.1	94.2	96.3	96.6	96.7	97.3	97.3	97.6	97.7
≥ 700		55.9	68.0	72.9	85.4	88.1	92.2	94.1	94.3	96.6	96.9	97.0	97.6	97.6	97.9	98.0
≥ 600		55.9	68.0	72.9	85.4	88.2	92.5	94.3	94.6	97.0	97.3	97.5	98.0	98.0	98.3	98.7
≥ 500		55.9	68.0	72.9	85.4	88.2	92.5	94.6	94.9	97.3	97.6	97.7	98.3	98.3	98.6	99.0
≥ 400		55.1	68.1	73.1	85.6	88.4	92.6	94.8	95.0	97.5	97.7	97.9	98.6	98.6	99.0	99.4
≥ 300		55.1	68.1	73.1	85.6	88.4	92.6	94.8	95.0	97.5	97.9	98.1	98.7	98.7	99.2	99.6
≥ 200		55.1	68.1	73.1	85.7	88.5	92.8	94.9	95.2	97.6	98.0	98.2	98.9	98.9	99.3	99.7
≥ 100		56.1	68.1	73.1	85.7	88.5	92.9	95.0	95.3	97.9	98.3	98.4	99.2	99.2	99.6	100.0
≥ 0		56.1	68.1	73.1	85.7	88.5	92.9	95.0	95.3	97.9	98.3	98.4	99.2	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 736

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FEDERAL CLIMATOLOGY BRANCH
 WAFETAC
 AIRCRAFT SERVICE/MAC

CEILING VERSUS VISIBILITY

1. IACCU AB KO STATION NAME

58-70,74-79 YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1958-1979
HOURS 1-1

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0
NO CEILING		26.3	29.7	30.6	34.2	35.5	36.2	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	76.1
≥ 20000		31.6	35.6	36.5	40.5	41.7	42.6	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	45.1
≥ 18000		33.1	36.9	37.8	42.0	43.3	44.1	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.1
≥ 16000		33.9	37.8	38.6	42.9	44.1	45.0	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 14000		35.4	39.3	40.2	45.0	46.3	47.1	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 12000		37.1	41.7	42.9	47.8	49.5	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 10000		38.9	44.0	45.4	50.4	52.2	53.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 9000		39.9	44.0	45.4	50.4	52.2	53.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 8000		40.9	46.4	47.9	53.2	55.0	56.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 7000		41.4	47.4	49.2	54.9	56.7	57.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 6000		41.7	47.7	49.5	55.3	57.1	58.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 5000		42.9	48.9	50.9	56.7	58.6	59.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 4500		43.4	49.5	51.5	57.4	59.3	60.3	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 4000		45.7	51.9	54.0	60.4	62.2	63.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 3500		48.7	55.3	57.6	63.9	65.8	66.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 3000		55.9	64.6	67.3	74.0	76.1	77.1	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 2500		60.0	70.3	73.1	80.8	83.5	84.4	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 2000		62.2	73.3	76.7	85.1	88.4	89.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1800		62.8	74.1	77.5	86.6	89.8	91.1	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1500		63.1	74.4	78.2	88.0	91.8	93.2	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1200		63.2	75.0	78.9	89.3	93.2	94.8	96.3	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000		63.2	75.0	78.9	89.5	93.9	95.5	97.2	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900		63.2	75.0	78.9	89.5	94.1	95.6	97.3	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800		63.4	75.1	79.1	90.0	94.5	96.0	97.7	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700		63.4	75.1	79.1	90.1	94.8	96.3	98.0	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600		63.4	75.1	79.1	90.1	94.9	96.5	98.2	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500		63.4	75.1	79.1	90.1	95.0	96.7	98.6	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400		63.4	75.1	79.1	90.1	95.0	96.7	98.9	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		63.4	75.1	79.1	90.1	95.0	96.7	98.9	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		63.4	75.1	79.1	90.1	95.0	96.7	98.9	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100		63.4	75.1	79.1	90.1	95.0	96.7	98.9	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0		63.4	75.1	79.1	90.1	95.2	96.9	99.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 707

CENTRAL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION FAEBG AB MD STATION NAME

68-70,74-79 YEARS

ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12, 14, 16
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥.4
NO CEILING		37.3	32.9	37.1	34.4	35.0	35.3	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
≥ 20000		36.3	39.1	39.4	41.3	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 18000		39.2	42.1	42.3	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 16000		39.4	42.2	42.4	44.5	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 14000		41.2	44.1	44.4	46.6	46.6	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 12000		43.7	46.8	47.1	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 10000		45.3	48.2	48.5	51.7	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 9000		45.0	48.2	48.5	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 8000		46.1	49.6	49.9	52.5	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 7000		46.9	50.6	50.8	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 6000		47.2	50.8	51.1	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 5000		46.2	52.1	52.4	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 4500		48.5	52.4	52.7	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 4000		54.6	55.1	59.4	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 3500		59.7	64.3	64.6	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 3000		70.0	76.1	76.8	80.4	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 2500		75.5	82.4	83.3	87.7	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 2000		73.2	86.7	87.8	94.1	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800		73.6	86.7	88.7	95.0	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1500		79.0	87.7	89.6	96.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1200		70.7	85.5	91.5	97.1	98.0	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000		75.8	88.7	91.6	97.5	98.6	99.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900		79.8	88.8	90.8	97.6	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800		79.8	88.9	90.9	98.0	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700		79.8	88.9	90.9	98.0	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600		79.8	88.9	90.9	98.2	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		79.8	88.9	90.9	98.2	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		79.8	88.9	90.9	98.2	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		79.8	88.9	90.9	98.2	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		79.8	88.9	90.9	98.2	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		79.8	88.9	90.9	98.2	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		79.8	88.9	90.9	98.2	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 714

FEDERAL CLIMATOLOGY BRANCH
USAF ETAC
METEOROLOGICAL SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 1 TAEQU AFB MD STATION NAME 68-70, 74-79 YEARS AC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1968-1970
HOURS 151

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ 0
NO CEILING		37.2	36.7	36.7	37.7	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 20000		43.1	44.6	44.6	44.6	44.6	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
IV 18000		46.1	47.4	47.4	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
IV 16000		46.1	47.6	47.6	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
IV 14000		47.3	48.7	48.7	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
IV 12000		48.1	49.6	49.6	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
IV 10000		51.2	53.2	53.2	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
IV 9000		51.3	53.2	53.2	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
IV 8000		54.3	56.2	56.2	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
IV 7000		55.4	57.4	57.4	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
IV 6000		56.6	57.6	57.6	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
IV 5000		57.0	58.0	58.0	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
IV 4500		57.0	58.0	58.0	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
IV 4000		62.5	64.8	64.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
IV 3500		65.3	68.9	69.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
IV 3000		77.4	81.1	81.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
IV 2500		82.7	88.3	88.6	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IV 2000		84.8	91.8	93.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 1800		85.2	92.4	93.7	95.7	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 1500		85.5	93.1	94.6	97.1	97.3	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.4	98.4	98.4
IV 1200		85.5	94.0	95.4	98.0	98.0	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.4	99.4	99.4
IV 1000		86.3	94.0	95.4	98.0	98.1	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.4	99.4	99.4
IV 900		86.0	94.0	95.4	98.0	98.1	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.4	99.4	99.4
IV 800		86.0	94.0	95.4	98.0	98.3	98.7	99.1	99.1	99.1	99.1	99.3	99.3	99.6	99.6	99.6
IV 700		86.0	94.0	95.4	98.0	98.3	98.7	99.1	99.1	99.1	99.1	99.3	99.3	99.6	99.6	99.6
IV 600		86.0	94.0	95.4	98.0	98.3	98.7	99.1	99.1	99.1	99.1	99.3	99.3	99.6	99.6	99.6
IV 500		86.1	94.1	95.6	98.1	98.4	98.9	99.3	99.3	99.3	99.3	99.4	99.4	99.7	99.7	99.7
IV 400		86.1	94.1	95.6	98.1	98.4	98.9	99.3	99.3	99.3	99.3	99.4	99.4	99.7	99.7	99.7
IV 300		86.1	94.1	95.6	98.1	98.4	98.9	99.3	99.3	99.3	99.3	99.4	99.4	99.7	99.7	99.7
IV 200		86.1	94.1	95.6	98.1	98.4	98.9	99.3	99.3	99.3	99.3	99.4	99.4	99.7	99.7	99.7
IV 100		86.1	94.1	95.6	98.1	98.4	98.9	99.3	99.3	99.3	99.3	99.4	99.4	99.7	99.7	99.7
IV 0		86.4	94.4	95.8	98.4	98.7	99.1	99.6	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 60

FEDERAL CLIMATOLOGY SERVICE
WAS DC
1215 14TH AVE SE WASHINGTON DC

CEILING VERSUS VISIBILITY

STATION

14000 AT KS

STATION NAME

68-70, 74-79

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

18-7-79
HOURLY

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.0	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ .05	≥ 0
NO CEILING		33.5	34.4	34.6	37.0	35.0	35.4	35.4	35.4	35.4	35.4	35.4	35.5	35.5	35.5	35.5
≥ 20000		41.6	43.1	43.1	43.2	43.2	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 18000		44.2	45.5	45.5	45.8	45.8	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.4	46.4	46.4
≥ 16000		44.5	45.8	45.8	46.1	46.1	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.7	46.7	46.7
≥ 14000		45.4	47.8	47.8	48.1	48.1	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.7	48.7	48.7
≥ 12000		47.8	49.4	49.4	49.9	49.9	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.4	50.4	50.4
≥ 10000		51.6	53.3	53.3	53.8	53.8	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.3	54.3
≥ 9000		51.6	53.3	53.3	53.8	53.8	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.3	54.3
≥ 8000		55.1	56.9	56.9	57.4	57.4	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.9	57.9	57.9
≥ 7000		55.9	57.8	57.8	58.2	58.2	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.8	58.8	58.8
≥ 6000		56.1	57.9	57.9	58.4	58.4	58.8	58.8	58.8	58.8	58.8	58.8	58.8	59.0	59.0	59.0
≥ 5000		56.8	59.0	59.0	59.4	59.4	59.8	59.8	59.8	59.8	59.8	59.8	59.8	60.0	60.0	60.0
≥ 4500		56.8	59.0	59.0	59.4	59.4	59.8	59.8	59.8	59.8	59.8	59.8	59.8	60.0	60.0	60.0
≥ 4000		61.3	63.6	63.6	64.0	64.0	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.6	64.6	64.6
≥ 3500		63.4	66.2	66.2	66.9	66.9	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.5	67.5	67.5
≥ 3000		70.0	70.8	70.8	81.4	81.4	81.8	81.8	81.8	81.8	81.8	81.8	81.8	82.1	82.1	82.1
≥ 2500		82.1	87.1	87.4	90.2	90.3	90.8	90.8	90.8	90.8	90.8	90.8	90.8	91.0	91.0	91.0
≥ 2000		84.1	89.5	90.3	94.1	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.1	95.2	95.2
≥ 1800		84.1	89.6	90.6	94.5	94.8	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.7	95.8	95.8
≥ 1500		84.7	90.3	91.3	95.7	96.0	96.5	96.7	96.7	96.7	96.7	96.7	96.8	97.0	97.0	97.0
≥ 1200		85.3	91.0	92.1	96.5	97.1	97.8	98.0	98.0	98.0	98.3	98.3	98.3	98.4	98.6	98.6
≥ 1000		85.4	91.2	92.2	96.7	97.3	98.0	98.1	98.1	98.1	98.4	98.4	98.6	98.7	98.7	98.7
≥ 900		85.4	91.2	92.2	97.0	97.5	98.3	98.4	98.4	98.4	98.7	98.7	98.8	99.0	99.0	99.0
≥ 800		85.5	91.3	92.3	97.3	98.0	98.7	98.8	98.8	98.8	99.1	99.1	99.3	99.4	99.4	99.4
≥ 700		85.5	91.3	92.3	97.3	98.0	98.7	98.8	98.8	98.8	99.3	99.3	99.4	99.6	99.6	99.6
≥ 600		85.5	91.3	92.3	97.3	98.0	98.7	98.8	98.8	98.8	99.4	99.4	99.6	99.7	99.7	99.7
≥ 500		85.5	91.3	92.3	97.3	98.0	98.7	98.8	98.8	98.8	99.4	99.4	99.6	99.7	99.7	99.7
≥ 400		85.5	91.3	92.3	97.3	98.0	98.7	98.8	98.8	98.8	99.4	99.4	99.6	99.7	99.7	99.7
≥ 300		85.5	91.3	92.3	97.3	98.0	98.7	98.8	98.8	98.8	99.4	99.4	99.6	99.7	99.7	99.7
≥ 200		85.5	91.3	92.3	97.3	98.0	98.7	98.8	98.8	98.8	99.4	99.4	99.6	99.7	99.7	99.7
≥ 100		85.5	91.3	92.3	97.3	98.0	98.7	98.8	98.8	98.8	99.4	99.4	99.6	99.7	99.7	99.7
≥ 0		85.7	91.4	92.5	97.4	98.1	98.8	99.0	99.1	99.1	99.6	99.6	99.7	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 692

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 1 LAEGU AB MD

68-70,74-79

ALC

STATION NAME

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1-3-7500
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING		44.1	44.8	45.0	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 20000		44.7	45.5	45.5	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 18000		46.9	46.9	48.0	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 16000		43.9	43.7	48.0	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 14000		47.9	49.1	49.1	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 12000		50.0	51.1	51.1	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 10000		52.8	54.6	54.6	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 9000		52.8	54.6	54.6	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 8000		55.7	58.2	59.2	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 7000		55.7	59.5	59.5	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 6000		57.4	60.2	60.2	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 5000		58.4	61.5	61.5	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 4500		58.4	61.5	61.5	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 4000		61.2	64.4	64.5	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 3500		62.7	65.9	66.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 3000		76.0	79.6	80.2	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2500		80.3	85.1	86.0	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2000		81.6	87.6	86.7	95.0	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1800		81.8	88.2	89.1	95.4	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1500		82.1	88.4	89.9	96.5	96.9	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3
≥ 1200		82.3	88.8	90.4	97.1	97.6	97.9	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000		82.4	89.1	90.5	97.5	98.0	98.3	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6
≥ 900		82.4	89.1	90.5	97.8	98.3	98.6	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800		82.4	89.0	90.5	98.0	98.6	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700		82.7	89.2	90.8	98.3	98.9	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		82.7	89.2	90.8	98.3	98.9	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		82.7	89.2	90.8	98.3	98.9	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		82.7	89.2	90.8	98.3	98.9	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		82.7	89.2	90.8	98.3	98.9	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		82.7	89.2	90.8	98.5	99.0	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		82.7	89.2	90.8	98.5	99.0	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		82.7	89.2	90.8	98.5	99.0	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 716

ATMOSPHERIC CLIMATOLOGY BRANCH
 U.S. AIR FORCE
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1.
STATION

IAEGG AB KO

STATION NAME

63-70, 74-79

YEARS

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS 1-24

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ 0
NO CEILING		33.6	35.8	36.1	38.2	35.5	39.2	39.4	39.4	39.4	39.4	39.4	39.4	39.5	39.5	39.5
≥ 20000		33.3	40.7	41.0	43.2	43.5	44.3	44.4	44.4	44.4	44.4	44.4	44.5	44.5	44.5	44.6
≥ 18000		40.5	43.1	43.4	45.9	46.2	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.3	47.3	47.3
≥ 16000		40.3	43.3	43.7	46.2	46.5	47.2	47.4	47.4	47.5	47.5	47.5	47.5	47.6	47.6	47.6
≥ 14000		41.8	44.4	44.8	47.4	47.7	48.5	48.7	48.7	48.8	48.8	48.8	48.8	48.9	48.9	48.9
≥ 12000		43.2	46.1	46.5	49.2	49.6	50.4	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.8
≥ 10000		46.1	49.4	49.9	53.0	53.3	54.1	54.4	54.4	54.5	54.5	54.5	54.5	54.6	54.6	54.6
≥ 9000		46.1	49.4	49.9	53.0	53.3	54.1	54.4	54.4	54.5	54.5	54.5	54.5	54.6	54.6	54.6
≥ 8000		49.0	52.5	53.4	56.7	57.1	57.9	58.1	58.1	58.2	58.2	58.2	58.2	58.3	58.3	58.3
≥ 7000		50.0	54.0	54.6	59.0	58.4	59.2	59.4	59.4	59.5	59.5	59.5	59.5	59.6	59.6	59.7
≥ 6000		51.3	54.3	55.0	58.3	58.8	59.6	59.8	59.8	59.9	59.9	59.9	59.9	60.0	60.0	60.0
≥ 5000		51.3	55.5	56.1	59.6	60.0	60.9	61.1	61.1	61.2	61.2	61.2	61.2	61.3	61.3	61.3
≥ 4500		51.5	55.6	56.2	59.7	61.2	61.3	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.5
≥ 4000		54.8	59.3	60.0	63.7	64.2	65.0	65.2	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.5
≥ 3500		57.3	61.9	62.7	66.6	67.0	67.9	68.1	68.1	68.2	68.2	68.2	68.2	68.3	68.3	68.3
≥ 3000		60.2	74.2	75.3	81.3	81.9	81.7	82.0	82.0	82.1	82.1	82.1	82.2	82.2	82.2	82.3
≥ 2500		72.8	80.2	81.5	87.3	88.0	89.0	89.3	89.3	89.4	89.4	89.5	89.5	89.5	89.5	89.6
≥ 2000		74.7	82.9	84.8	91.8	92.7	93.8	94.1	94.2	94.3	94.3	94.3	94.3	94.4	94.4	94.4
≥ 1800		75.0	83.4	85.3	92.5	93.5	94.6	95.0	95.0	95.1	95.1	95.1	95.2	95.3	95.3	95.3
≥ 1500		75.2	84.0	86.1	93.8	94.9	96.1	96.5	96.6	96.8	96.8	96.8	96.9	97.0	97.0	97.0
≥ 1200		75.5	84.5	86.6	94.4	95.6	96.9	97.6	97.6	98.0	98.0	98.0	98.0	98.1	98.1	98.2
≥ 1000		75.6	84.5	86.7	94.7	96.0	97.3	97.9	98.0	98.4	98.5	98.5	98.5	98.7	98.7	98.7
≥ 900		75.6	84.6	86.7	94.8	96.1	97.4	98.0	98.1	98.5	98.6	98.6	98.6	98.8	98.8	98.8
≥ 800		75.6	84.6	86.8	95.0	96.4	97.8	98.4	98.5	98.9	99.0	99.0	99.0	99.2	99.2	99.2
≥ 700		75.6	84.7	86.9	95.1	96.5	97.9	98.5	98.7	99.1	99.1	99.1	99.2	99.3	99.3	99.4
≥ 600		75.6	84.7	86.9	95.1	96.6	98.0	98.6	98.8	99.2	99.3	99.3	99.3	99.4	99.4	99.5
≥ 500		75.7	84.7	86.9	95.1	96.6	98.0	98.7	98.9	99.3	99.4	99.5	99.5	99.6	99.6	99.7
≥ 400		75.7	84.7	86.9	95.2	96.6	98.0	98.8	98.9	99.4	99.5	99.5	99.5	99.7	99.7	99.8
≥ 300		75.7	84.7	86.9	95.2	96.6	98.0	98.8	98.9	99.4	99.5	99.5	99.5	99.7	99.7	99.8
≥ 200		75.7	84.7	86.9	95.2	96.6	98.1	98.8	99.1	99.4	99.5	99.5	99.6	99.8	99.8	99.9
≥ 100		75.7	84.7	86.9	95.2	96.6	98.1	98.8	99.1	99.5	99.6	99.6	99.6	99.8	99.8	99.9
≥ 0		75.7	84.8	86.9	95.2	96.7	98.2	98.9	99.1	99.5	99.6	99.7	99.7	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5636

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION ID: TAECU AB MD
STATION NAME:

68-73, 74-79

YEARS

S&P
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1000-0200
HOURS LST

CEILING FEET	VISIBILITY: STATUTE MILES:															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING		43.4	47.2	47.4	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 20000		48.1	53.4	53.5	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 18000		51.4	55.6	55.8	57.2	57.3	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 16000		51.4	55.6	55.8	57.2	57.3	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 14000		52.6	56.9	57.3	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 12000		52.6	57.3	57.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 10000		60.5	65.4	65.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 9000		61.5	65.4	65.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 8000		64.6	69.5	69.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 7000		66.6	71.8	72.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 6000		66.9	72.0	72.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 5000		67.4	72.4	72.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 4500		67.5	72.6	72.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 4000		69.7	74.7	74.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 3500		71.5	76.5	76.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 3000		82.2	88.3	88.3	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2500		83.2	89.6	91.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2000		84.3	91.9	91.3	94.7	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800		84.6	91.3	91.8	95.4	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500		84.6	91.3	92.5	96.5	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200		84.6	91.3	92.7	96.8	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000		84.6	91.3	92.7	96.8	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900		84.6	91.3	92.7	96.8	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800		84.6	91.3	92.8	97.0	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700		84.6	91.3	92.8	97.0	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600		84.6	91.3	93.0	97.1	97.7	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500		84.6	91.3	93.0	97.3	97.9	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		84.6	91.3	93.0	97.3	97.9	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		84.6	91.3	93.0	97.3	97.9	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		84.6	91.3	93.0	97.3	97.9	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		84.6	91.3	93.0	97.3	97.9	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		84.6	91.3	93.0	97.3	97.9	99.2	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 655

AFMATERIALS BRANCH
AFMATERIALS
AFMATERIALS SERVICE/HAC

CEILING VERSUS VISIBILITY

STATION 11 TAEGU AF 40 STATION NAME 68-70, 74-79 YEARS SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

300-541.0
HOURS (1)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING		34.1	34.7	30.3	47.6	45.6	46.5	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 20000		37.1	42.3	43.2	51.1	50.1	51.0	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 18000		41.5	45.3	46.8	54.1	54.1	55.0	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 16000		40.5	45.9	46.8	54.1	54.1	55.7	55.7	55.7	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 14000		41.8	46.2	47.1	54.4	54.4	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 12000		42.2	46.4	49.3	56.9	56.9	57.8	57.8	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 10000		47.1	53.2	54.1	62.1	62.1	63.0	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 9000		47.1	53.2	54.1	62.1	62.1	63.0	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 8000		50.1	56.5	57.7	66.2	66.2	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 7000		52.5	59.5	60.4	68.9	68.9	69.7	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 6000		52.5	59.5	60.4	68.9	68.9	69.7	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 5000		53.4	60.4	61.3	69.7	69.7	70.6	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 4500		53.4	60.4	61.3	69.7	69.7	70.6	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 4000		55.1	62.3	63.5	72.1	72.1	73.0	73.0	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 3500		55.1	62.3	64.4	73.3	73.3	74.2	74.2	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 3000		55.6	75.3	76.8	86.7	87.2	89.1	88.1	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 2500		65.6	77.2	78.7	89.6	90.8	91.7	91.7	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2000		65.1	79.5	80.9	92.3	93.6	94.6	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1800		65.4	79.6	81.2	92.7	94.0	95.1	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1500		65.9	80.2	82.3	94.2	95.5	96.6	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200		65.9	80.2	82.3	94.3	95.7	96.7	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000		69.7	80.3	82.4	94.5	95.8	96.9	96.9	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900		69.7	80.3	82.4	94.5	95.8	96.9	96.9	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800		69.7	80.3	82.4	94.5	95.8	96.9	96.9	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700		69.7	80.3	82.4	94.5	95.8	96.9	96.9	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600		69.7	80.3	82.4	94.5	95.8	96.9	96.9	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 500		69.7	80.3	82.4	94.5	95.8	96.9	96.9	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 400		69.7	80.3	82.4	94.5	95.8	96.9	96.9	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 300		69.7	80.3	82.4	94.5	95.8	96.9	96.9	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 200		69.7	80.3	82.4	94.5	95.8	96.9	96.9	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 100		69.7	80.3	82.4	94.5	95.8	96.9	96.9	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 0		69.7	80.3	82.4	94.5	95.8	96.9	96.9	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6

TOTAL NUMBER OF OBSERVATIONS 671

CENTRAL CLIMATOLOGY BRANCH
 AFETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 1 TAEGU AB KO STATION NAME 68-72,74-79 YEARS 56-60

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.25	≥.1	≥.05	≥.025	≥.01	≥.005
NO CEILING		14.5	17.7	18.1	25.4	25.3	28.4	29.0	29.3	29.9	30.7	30.8	31.3	31.3	31.7	32.7
≥ 20000		17.8	21.5	22.1	29.6	30.3	33.4	34.9	35.0	36.1	37.0	37.2	37.6	37.6	38.2	38.7
≥ 18000		21.4	24.5	25.1	33.5	34.3	37.6	39.1	39.4	40.3	41.2	41.4	42.3	42.3	42.9	43.4
≥ 16000		21.1	25.1	25.7	34.1	35.7	38.4	39.9	40.2	41.1	42.0	42.1	43.1	43.1	43.7	44.1
≥ 14000		22.2	26.3	26.9	36.3	37.3	40.6	42.1	42.4	43.4	44.3	44.4	45.3	45.3	45.9	46.4
≥ 12000		23.7	27.9	28.5	38.4	39.4	42.7	44.4	44.7	45.6	46.5	46.7	47.6	47.6	48.2	48.6
≥ 10000		26.3	31.3	32.0	42.3	43.4	46.8	48.9	49.7	50.3	51.2	51.4	52.3	52.3	52.9	53.3
≥ 9000		26.3	31.3	32.0	42.3	43.4	46.8	48.9	49.7	50.3	51.2	51.4	52.3	52.3	52.9	53.3
≥ 8000		29.2	34.6	35.3	47.3	48.5	52.1	54.4	54.7	55.7	56.6	56.8	57.7	57.7	58.3	58.8
≥ 7000		30.5	36.0	36.9	49.1	50.3	54.1	56.6	56.9	58.0	58.9	59.1	60.0	60.0	60.6	61.0
≥ 6000		31.3	36.9	37.8	50.2	51.5	55.3	57.9	58.7	59.2	60.1	60.3	61.2	61.2	61.8	62.7
≥ 5000		31.9	37.5	38.4	50.8	52.1	55.9	58.5	58.8	59.8	60.7	60.9	61.8	61.8	62.5	63.0
≥ 4500		32.5	38.1	39.1	51.5	52.9	56.6	59.2	59.5	60.6	61.5	61.6	62.5	62.5	63.3	63.7
≥ 4000		34.7	40.3	41.2	54.1	55.4	59.2	61.8	62.1	63.1	64.0	64.2	65.1	65.1	65.9	66.3
≥ 3500		35.5	41.4	42.4	55.4	56.8	60.6	63.1	63.4	64.5	65.4	65.6	66.5	66.5	67.2	67.7
≥ 3000		42.1	49.5	50.9	66.0	67.8	72.1	74.6	74.9	76.0	76.9	77.0	77.9	77.9	78.7	79.2
≥ 2500		44.9	52.4	54.1	70.7	72.7	76.9	79.5	79.8	81.0	81.9	82.0	82.9	82.9	83.7	84.1
≥ 2000		46.7	55.1	56.9	74.5	76.9	81.6	84.4	84.9	86.3	87.2	87.3	88.2	88.2	89.0	89.4
≥ 1800		47.3	55.7	57.6	75.4	77.8	82.5	85.3	85.6	87.2	88.1	88.2	89.1	89.1	89.9	90.3
≥ 1500		47.4	55.9	58.0	76.1	78.7	83.4	86.4	87.0	88.4	89.4	89.6	90.5	90.5	91.2	91.7
≥ 1200		47.6	56.0	58.2	76.4	79.0	83.7	87.3	88.4	89.9	90.9	91.1	92.0	92.0	92.7	93.7
≥ 1000		47.6	56.0	58.2	76.4	79.0	83.7	87.8	88.8	90.5	91.5	91.7	92.7	92.7	93.7	94.3
≥ 900		47.6	56.0	58.2	76.4	79.0	83.7	87.8	88.8	90.5	91.5	91.7	92.7	92.7	93.7	94.3
≥ 800		47.6	56.0	58.2	76.4	79.2	84.0	88.1	89.1	90.8	91.8	92.0	93.1	93.1	94.0	94.6
≥ 700		47.6	56.0	58.2	76.4	79.3	84.1	88.4	89.4	91.5	92.7	92.9	94.1	94.1	95.0	95.6
≥ 600		47.6	56.0	58.2	76.4	79.3	84.3	88.5	89.6	91.7	92.9	93.1	94.4	94.4	95.3	95.9
≥ 500		47.6	56.0	58.2	76.4	79.6	84.7	89.1	90.2	92.6	93.8	94.0	95.6	95.6	96.5	97.1
≥ 400		47.6	56.0	58.2	76.4	79.6	84.7	89.1	90.2	92.6	93.8	94.0	95.8	95.8	96.3	97.0
≥ 300		47.7	56.2	58.3	76.6	79.8	84.9	89.3	90.3	92.7	94.0	94.1	95.9	95.9	97.0	98.3
≥ 200		47.7	56.2	58.3	76.6	79.8	84.9	89.3	90.3	92.7	94.0	94.1	95.9	95.9	97.0	98.6
≥ 100		47.7	56.2	58.3	76.6	79.8	84.9	89.3	90.3	92.7	94.0	94.1	95.9	95.9	97.0	99.4
≥ 0		47.7	56.2	58.3	76.6	79.9	85.0	89.4	90.5	92.9	94.1	94.3	96.1	96.1	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS 962

USAF CLIMATOLOGY BRANCH
ETAC
METEOROLOGICAL SERVICE/HAC

CEILING VERSUS VISIBILITY

1. STATION

1AGGU AS KU

STATION NAME

66-70, 74-79

YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

945-1177
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥8	≥6	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING		19.4	22.0	22.6	27.6	29.1	29.9	30.7	30.7	30.8	31.1	31.1	31.2	31.2	31.2	31.4
≥ 20000		26.3	31.9	31.8	38.0	39.7	40.7	41.8	41.9	42.0	42.3	42.3	42.5	42.5	42.5	42.6
≥ 18000		29.5	34.6	35.3	42.5	44.4	45.4	46.4	46.6	46.7	47.0	47.0	47.2	47.2	47.2	47.3
≥ 16000		31.1	35.3	36.2	43.8	46.3	47.0	48.0	48.2	48.3	48.6	48.6	48.8	48.8	48.8	48.9
≥ 14000		32.4	37.7	38.5	46.1	48.3	49.3	50.4	50.5	50.7	50.9	50.9	51.1	51.1	51.1	51.2
≥ 12000		33.7	39.4	40.7	48.9	51.1	52.1	53.3	53.4	53.6	53.9	53.9	54.0	54.0	54.0	54.2
≥ 10000		35.1	42.5	43.8	53.0	55.3	57.2	58.4	58.7	58.8	59.1	59.1	59.3	59.3	59.3	59.4
≥ 9000		36.1	42.5	43.8	53.0	55.3	57.2	58.4	58.7	58.8	59.1	59.1	59.3	59.3	59.3	59.4
≥ 8000		38.2	45.0	46.3	55.6	58.0	60.0	61.5	61.8	61.9	62.2	62.2	62.3	62.3	62.3	62.5
≥ 7000		39.8	46.6	47.9	57.4	59.7	61.8	63.2	63.5	63.6	63.9	63.9	64.1	64.1	64.1	64.2
≥ 6000		40.1	47.2	48.5	59.1	60.4	62.5	63.9	64.2	64.4	64.7	64.7	64.8	64.8	64.8	65.0
≥ 5000		41.3	49.6	49.9	59.6	61.9	63.9	65.5	65.8	66.0	66.3	66.3	66.4	66.4	66.4	66.6
≥ 4500		41.3	43.6	49.9	59.6	61.9	63.9	65.5	65.8	66.0	66.3	66.3	66.4	66.4	66.4	66.6
≥ 4000		43.6	51.5	52.8	62.8	65.1	67.2	68.8	69.2	69.3	69.6	69.6	69.8	69.8	69.8	69.9
≥ 3500		45.1	53.1	54.5	64.4	66.7	68.8	70.4	70.9	71.1	71.4	71.4	71.5	71.5	71.5	71.7
≥ 3000		49.8	58.4	60.1	71.5	73.9	76.2	77.8	78.4	78.7	79.0	79.0	79.1	79.1	79.1	79.4
≥ 2500		53.9	62.9	64.8	76.5	79.0	81.3	82.9	83.5	83.8	84.1	84.1	84.2	84.2	84.2	84.5
≥ 2000		57.8	67.3	69.6	81.9	84.7	87.2	89.1	89.6	89.9	90.2	90.2	90.4	90.4	90.4	90.7
≥ 1800		58.2	67.4	69.9	82.3	85.1	87.6	89.6	90.2	90.5	90.8	90.8	90.9	90.9	90.9	91.2
≥ 1500		58.8	68.6	71.2	83.9	87.0	89.6	92.0	92.6	92.8	93.1	93.1	93.3	93.3	93.3	93.6
≥ 1200		59.0	68.9	71.7	84.7	87.9	90.8	93.4	94.5	94.7	95.0	95.0	95.2	95.2	95.2	95.5
≥ 1000		59.0	68.9	71.8	85.1	88.3	91.4	94.0	95.0	95.6	95.9	95.9	96.1	96.1	96.1	96.4
≥ 900		59.7	68.9	72.0	85.3	88.5	91.5	94.2	95.2	95.8	96.1	96.1	96.2	96.2	96.2	96.5
≥ 800		59.0	68.9	72.3	85.3	88.5	91.7	94.3	95.8	96.4	96.6	96.6	96.8	96.8	96.8	97.1
≥ 700		59.0	68.9	72.3	85.3	88.5	92.0	94.9	96.5	97.1	97.4	97.4	97.5	97.5	97.5	97.8
≥ 600		59.0	68.9	72.3	85.3	88.5	92.3	95.0	96.6	97.4	97.7	97.7	97.8	97.8	97.8	98.1
≥ 500		59.0	68.9	72.3	85.3	88.5	92.1	95.2	97.1	98.0	98.2	98.2	98.5	98.5	98.5	98.8
≥ 400		59.0	68.9	72.0	85.3	88.5	92.1	95.2	97.1	98.0	98.4	98.4	98.7	98.7	98.8	99.3
≥ 300		59.0	68.9	72.0	85.3	88.5	92.1	95.2	97.1	98.0	98.4	98.4	98.8	98.8	99.0	99.6
≥ 200		59.1	69.2	72.3	85.5	88.8	92.4	95.5	97.4	98.2	98.7	98.7	99.1	99.1	99.3	99.9
≥ 100		59.1	69.2	72.3	85.5	88.9	92.6	95.6	97.5	98.4	98.8	98.8	99.3	99.3	99.4	99.9
≥ 0		59.1	69.2	72.3	85.5	88.9	92.6	95.6	97.5	98.4	98.8	98.8	99.3	99.3	99.4	99.9

TOTAL NUMBER OF OBSERVATIONS 685

JOINT CLIMATEOLOGY BRANCH
USAF ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 10 1250 AB KC STATION NAME 68-70, 74-79 YEARS SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12-2-142
HOURS 151

CEILING FEET	VISIBILITY, STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING		31.7	32.6	31.9	33.9	34.1	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
≥ 20000		41.2	42.9	43.3	44.8	44.9	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 18000		44.8	46.9	47.3	49.0	49.1	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 16000		46.2	47.6	48.1	49.7	49.9	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 14000		47.8	50.3	50.7	52.4	52.5	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 12000		52.2	54.4	55.2	57.0	57.1	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 10000		54.9	57.7	58.3	60.1	60.3	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 9000		54.4	57.7	58.3	60.1	60.3	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 8000		57.9	61.9	61.5	63.4	63.8	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 7000		59.1	62.2	62.8	64.7	65.2	65.6	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 6000		59.8	62.9	63.5	65.5	66.1	66.5	66.5	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 5000		60.4	63.7	64.3	66.2	66.8	67.3	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 4500		61.2	64.4	65.0	67.1	67.7	68.2	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 4000		66.5	70.1	70.7	72.9	73.5	74.0	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 3500		70.2	73.8	74.4	76.6	77.2	77.7	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 3000		76.3	80.4	81.1	83.6	84.2	84.7	84.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 2500		80.1	85.1	86.2	88.7	89.3	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 2000		82.2	88.5	90.0	93.5	94.3	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800		83.2	89.3	90.8	94.3	95.4	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1500		84.4	89.9	91.4	95.4	96.6	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200		84.4	89.9	91.4	95.4	96.6	97.3	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000		84.4	89.9	91.4	95.4	96.6	97.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900		84.4	89.9	91.4	95.4	96.6	97.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800		84.4	90.0	91.5	96.1	97.8	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700		84.4	90.0	91.5	96.1	97.8	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600		84.4	90.0	91.7	96.4	98.2	99.4	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		84.4	90.0	91.7	96.4	98.2	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		84.4	90.0	91.7	96.4	98.2	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		84.4	90.0	91.7	96.4	98.2	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		84.4	90.0	91.7	96.4	98.2	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		84.4	90.0	91.7	96.4	98.2	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		84.4	90.0	91.7	96.4	98.2	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 672

ARMED CLIMATOLOGY BRANCH
ETAC
STATION SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION

14650 AB KO

STATION NAME

68-70,74-79

YEARS

SEP

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

151.2-170.0
HOURS PER YEAR

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/8	≥0	≥0
NO CEILING		73.0	33.1	33.1	33.1	33.1	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
≥ 20000		45.1	45.5	45.5	45.8	45.8	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 18000		5.5	51.0	51.0	51.3	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 16000		5.5	51.3	51.3	51.5	51.5	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 14000		54.2	54.8	54.8	55.1	55.1	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 12000		56.0	56.6	56.6	56.8	56.8	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 10000		60.8	61.6	61.6	61.9	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 9000		60.8	61.6	61.6	61.9	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 8000		62.7	63.6	63.6	63.9	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 7000		64.8	65.7	65.7	66.0	66.0	66.3	66.3	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 6000		64.9	66.0	66.0	66.3	66.3	66.6	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 5000		65.7	66.0	66.0	66.3	66.3	66.6	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 4500		67.5	68.8	68.8	69.1	69.1	69.4	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 4000		71.1	72.6	72.6	73.6	73.6	73.9	73.9	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 3500		72.8	74.2	74.2	75.3	75.3	75.6	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 3000		83.7	85.7	85.7	87.3	87.5	87.8	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 2500		85.5	89.2	89.2	91.3	91.5	91.8	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2000		88.5	91.5	91.5	93.7	94.0	94.7	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800		89.1	92.0	92.0	94.4	94.9	95.6	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1500		89.7	92.2	92.5	95.3	95.9	96.9	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1200		89.2	92.2	92.6	95.9	96.5	97.5	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000		89.2	92.2	92.6	95.9	96.6	97.8	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900		89.2	92.2	92.6	95.9	96.6	97.8	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800		89.2	92.2	92.6	95.9	96.6	97.8	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700		89.2	92.2	92.6	95.9	96.6	97.8	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600		89.2	92.2	92.6	95.9	96.6	97.8	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500		89.2	92.2	92.6	95.9	96.6	97.8	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400		89.2	92.2	92.6	95.9	96.6	97.8	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 300		89.4	92.5	92.9	96.5	97.2	98.5	98.8	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200		89.4	92.5	92.9	96.6	97.3	98.7	99.0	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		89.4	92.5	92.9	96.6	97.3	98.7	99.0	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		89.4	92.5	92.9	96.6	97.3	98.7	99.0	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 679

GLOBAL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 1: TAEGU AB KO STATION NAME 68-70,74-79 YEARS SEP MONTH 1968-2000 HOURS 151

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.7	≥ 2	≥ 1.7	≥ 1.4	≥ 1	≥ .6	≥ .5	≥ .3	≥ .16	≥ .1	≥ 0
NO CEILING		37.5	37.8	37.8	37.9	37.9	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 20000		46.2	46.5	46.5	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 18000		51.1	51.4	51.4	51.7	51.7	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 16000		51.1	51.4	51.4	51.7	51.7	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 14000		53.4	53.8	53.8	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 12000		55.5	56.0	56.0	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 10000		61.4	61.8	61.8	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 9000		61.4	61.8	61.8	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 8000		63.4	64.0	64.0	64.6	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 7000		65.7	66.3	66.3	66.9	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 6000		65.9	66.5	66.5	67.1	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 5000		67.2	67.8	67.8	68.4	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 4500		67.2	67.8	67.8	68.4	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 4000		69.7	70.3	70.3	71.0	71.1	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 3500		71.3	71.9	71.9	72.6	72.7	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 3000		82.4	84.5	84.7	85.7	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 2500		86.3	89.1	89.2	91.3	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2000		88.7	91.3	91.4	94.0	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0
≥ 1800		88.3	91.5	91.7	94.3	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3
≥ 1500		88.5	91.8	92.1	94.8	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9
≥ 1200		88.5	92.1	92.4	95.3	95.9	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.8	96.9
≥ 1000		88.5	92.1	92.4	95.3	95.9	96.6	96.6	96.8	96.9	97.5	97.5	97.5	97.7	97.7	97.8
≥ 900		88.5	92.1	92.4	95.3	95.9	96.6	96.8	96.9	97.5	97.5	97.5	97.7	97.7	97.7	97.8
≥ 800		88.5	92.1	92.4	95.3	96.1	96.8	97.1	97.2	98.3	98.3	98.3	98.4	98.4	98.4	98.5
≥ 700		88.5	92.1	92.4	95.3	96.2	96.9	97.2	97.4	98.8	98.8	98.8	99.0	99.0	99.0	99.1
≥ 600		88.5	92.1	92.4	95.5	96.4	97.1	97.4	97.5	99.0	99.0	99.0	99.1	99.1	99.1	99.3
≥ 500		88.5	92.1	92.4	95.5	96.4	97.4	98.0	98.1	99.6	99.7	99.7	99.9	99.9	99.9	100.0
≥ 400		88.5	92.1	92.4	95.5	96.4	97.4	98.0	98.1	99.6	99.7	99.7	99.9	99.9	99.9	100.0
≥ 300		88.5	92.1	92.4	95.5	96.4	97.4	98.0	98.1	99.6	99.7	99.7	99.9	99.9	99.9	100.0
≥ 200		88.5	92.1	92.4	95.5	96.4	97.4	98.0	98.1	99.6	99.7	99.7	99.9	99.9	99.9	100.0
≥ 100		88.5	92.1	92.4	95.5	96.4	97.4	98.0	98.1	99.6	99.7	99.7	99.9	99.9	99.9	100.0
≥ 0		88.5	92.1	92.4	95.5	96.4	97.4	98.0	98.1	99.6	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 656

JOINT CLIMATE BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 1 TAEJU AB KO STATION NAME 66-70, 74-79 YEARS SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

100-240
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 0	≥ 0
NO CEILING		42.6	43.1	43.1	43.2	43.2	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 20000		47.5	47.9	47.9	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 18000		50.2	50.7	50.7	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 16000		50.2	50.7	50.7	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 14000		52.1	52.4	52.4	53.1	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 12000		53.9	54.4	54.4	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 10000		60.0	61.0	61.0	61.7	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 9000		60.0	61.0	61.0	61.7	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 8000		63.5	64.8	64.8	65.5	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 7000		65.1	66.5	66.5	67.2	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 6000		65.1	66.5	66.5	67.2	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 5000		66.2	67.7	67.7	68.4	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 4500		66.2	67.7	67.7	68.4	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 4000		69.4	70.9	70.9	71.6	71.8	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 3500		71.2	72.6	72.6	73.4	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 3000		83.1	85.6	85.6	87.0	87.2	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2500		87.6	91.5	91.5	93.3	93.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2000		88.4	91.6	92.1	94.5	95.1	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1800		88.6	92.1	92.7	95.8	95.9	96.5	96.5	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7
≥ 1500		88.8	92.4	93.0	96.2	96.4	96.9	96.9	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1
≥ 1200		88.8	92.4	93.0	96.2	96.4	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2
≥ 1000		88.8	92.4	93.0	96.4	96.5	97.5	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0
≥ 900		88.8	92.4	93.0	96.4	96.5	97.5	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0
≥ 800		88.8	92.4	93.0	96.4	96.7	97.8	98.1	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3
≥ 700		88.8	92.4	93.0	96.4	96.7	97.8	98.1	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3
≥ 600		88.8	92.4	93.0	96.4	96.7	98.3	98.5	98.5	98.5	98.5	98.7	98.8	98.8	98.8	98.8
≥ 500		88.8	92.4	93.0	96.7	96.9	99.0	99.3	99.3	99.3	99.3	99.7	99.9	99.9	99.9	99.9
≥ 400		88.8	92.4	93.0	96.7	96.9	99.1	99.4	99.4	99.4	99.4	99.9	100.0	100.0	100.0	100.0
≥ 300		88.8	92.4	93.0	96.7	96.9	99.1	99.4	99.4	99.4	99.4	99.9	100.0	100.0	100.0	100.0
≥ 200		88.8	92.4	93.0	96.7	96.9	99.1	99.4	99.4	99.4	99.4	99.9	100.0	100.0	100.0	100.0
≥ 100		88.8	92.4	93.0	96.7	96.9	99.1	99.4	99.4	99.4	99.4	99.9	100.0	100.0	100.0	100.0
≥ 0		88.8	92.4	93.0	96.7	96.9	99.1	99.4	99.4	99.4	99.4	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 667

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1
STATION

TAFSC AB KO

STATION NAME

68-70,74-79

YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS 1-24

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1/2	≥1/4	≥1/8	≥1/16	≥1/32	≥1/64	≥1/128	≥1/256	≥0
NO CEILING		31.6	34.0	34.3	35.8	37.1	37.7	37.9	37.9	38.1	38.1	38.2	38.3	38.3	38.3	38.4
≥ 20000		31.3	41.4	41.7	44.8	45.1	45.9	46.2	46.2	46.4	46.5	46.5	46.6	46.6	46.7	46.7
≥ 18000		42.2	45.0	45.3	48.7	49.1	49.9	50.2	50.2	50.4	50.5	50.5	50.7	50.7	50.7	50.7
≥ 16000		42.5	45.3	45.6	48.1	49.5	50.3	50.6	50.6	50.8	50.9	51.0	51.1	51.1	51.2	51.2
≥ 14000		44.5	47.3	47.7	51.7	51.7	52.5	52.8	52.8	53.7	53.7	53.1	53.3	53.3	53.4	53.4
≥ 12000		46.4	49.4	49.6	53.6	54.0	54.8	55.1	55.2	55.3	55.5	55.5	55.6	55.6	55.7	55.9
≥ 10000		50.9	54.3	54.8	58.8	59.3	60.2	60.6	60.7	60.8	61.1	61.1	61.1	61.1	61.2	61.3
≥ 9000		50.9	54.3	54.8	58.8	59.3	60.2	60.6	60.7	60.8	61.1	61.1	61.1	61.1	61.2	61.3
≥ 8000		53.7	57.4	57.9	62.2	62.7	63.7	64.2	64.2	64.4	64.6	64.6	64.7	64.7	64.8	64.9
≥ 7000		55.5	58.3	59.6	64.2	64.7	65.7	66.2	66.4	66.5	66.7	66.7	66.8	66.8	66.9	67.1
≥ 6000		55.9	59.7	60.2	64.6	65.1	66.1	66.6	66.8	67.0	67.1	67.1	67.2	67.2	67.3	67.4
≥ 5000		56.9	60.8	61.3	65.7	66.2	67.2	67.7	67.9	68.1	68.2	68.2	68.4	68.4	68.5	68.7
≥ 4500		57.1	61.1	61.5	66.0	66.5	67.5	68.1	68.2	68.4	68.5	68.5	68.7	68.7	68.8	68.9
≥ 4000		60.0	64.1	64.6	69.3	69.9	70.9	71.4	71.6	71.8	71.9	71.9	72.1	72.1	72.2	72.3
≥ 3500		61.7	65.9	66.4	71.1	71.7	72.7	73.2	73.4	73.6	73.8	73.8	73.9	73.9	74.1	74.1
≥ 3000		73.7	76.0	76.7	82.2	83.0	84.1	84.6	84.8	85.1	85.2	85.2	85.4	85.4	85.5	85.6
≥ 2500		73.7	79.6	80.5	86.8	87.7	88.9	89.4	89.6	89.8	90.0	90.0	90.1	90.1	90.2	90.3
≥ 2000		75.7	82.0	83.0	89.9	91.0	92.4	93.0	93.2	93.5	93.6	93.6	93.8	93.8	93.9	94.1
≥ 1800		76.1	82.4	83.5	90.6	91.8	93.1	93.8	94.0	94.2	94.4	94.4	94.5	94.5	94.6	94.7
≥ 1500		76.4	82.8	84.2	91.6	92.8	94.3	95.0	95.2	95.4	95.6	95.6	95.8	95.8	95.9	96.1
≥ 1200		76.4	82.9	84.3	92.0	93.3	94.8	95.6	96.1	96.2	96.4	96.4	96.6	96.6	96.7	96.9
≥ 1000		76.5	83.0	84.4	92.1	93.4	95.1	96.0	96.4	96.9	97.1	97.1	97.2	97.2	97.3	97.5
≥ 900		76.5	83.0	84.4	92.1	93.4	95.1	96.0	96.4	96.9	97.1	97.1	97.3	97.3	97.4	97.5
≥ 800		76.5	83.0	84.5	92.2	93.6	95.4	96.3	96.7	97.3	97.5	97.5	97.7	97.7	97.8	97.9
≥ 700		76.5	83.0	84.5	92.2	93.7	95.5	96.5	96.9	97.6	97.8	97.9	98.3	98.3	98.4	98.5
≥ 600		76.5	83.0	84.5	92.3	93.8	95.8	96.8	97.3	98.0	98.2	98.2	98.4	98.4	98.6	98.7
≥ 500		76.5	83.0	84.5	92.4	93.9	96.1	97.3	97.7	98.6	98.9	98.9	99.1	99.1	99.2	99.4
≥ 400		76.5	83.0	84.5	92.4	93.9	96.1	97.3	97.8	98.6	98.9	98.9	99.1	99.2	99.3	99.5
≥ 300		76.5	83.1	84.6	92.5	94.0	96.1	97.3	97.8	98.7	98.9	98.9	99.2	99.2	99.4	99.6
≥ 200		76.5	83.1	84.6	92.5	94.1	96.2	97.4	97.9	98.7	99.0	99.0	99.3	99.3	99.5	99.7
≥ 100		76.5	83.1	84.6	92.5	94.1	96.2	97.4	97.9	98.7	99.0	99.0	99.3	99.3	99.5	99.7
≥ 0		76.5	83.1	84.6	92.5	94.1	96.2	97.4	97.9	98.8	99.0	99.1	99.4	99.4	99.5	99.7

TOTAL NUMBER OF OBSERVATIONS 130

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

HEAD CLIMATOLOGY BRANCH
ETC
NATIONAL SERVICE/NAO

CEILING VERSUS VISIBILITY

STATION PALESTINE AIR FIELD STATION NAME

65-69, 73-79 YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

DATE 1-7-72
HOURS 15

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ 0
NO CEILING		57.3	63.1	67.2	69.8	69.8	65.3	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 20000		61.3	66.7	66.7	69.3	69.3	69.3	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 18000		67.5	69.4	69.4	72.8	72.8	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 16000		63.5	69.4	69.4	72.8	72.8	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 14000		64.1	71.1	71.1	73.4	73.4	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 12000		66.3	72.3	72.3	75.6	75.6	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 10000		69.6	75.9	75.9	79.2	79.2	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 9000		59.6	75.9	75.9	79.2	79.2	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 8000		71.8	78.6	78.6	82.0	82.0	82.0	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 7000		73.9	81.6	81.6	84.1	84.1	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 6000		74.3	81.1	81.1	84.6	84.6	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 5000		74.8	81.6	81.6	85.0	85.0	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 4500		74.8	81.6	81.6	85.0	85.0	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 4000		75.9	83.0	83.0	86.6	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 3500		77.0	84.6	84.6	86.2	86.2	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 3000		83.6	92.1	92.1	96.5	96.5	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2500		94.4	93.1	93.1	97.5	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000		94.4	93.4	93.4	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800		94.4	93.4	93.4	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500		94.4	93.9	93.9	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200		94.4	94.1	94.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000		94.4	94.1	94.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900		94.4	94.1	94.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800		94.4	94.1	94.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700		94.4	94.1	94.1	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		94.4	94.1	94.1	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		94.4	94.1	94.1	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		94.4	94.1	94.1	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		94.4	94.1	94.1	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		94.4	94.1	94.1	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		94.4	94.1	94.1	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		94.4	94.1	94.1	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 615

FEDERAL CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION

TAECU AB MD

STATION NAME

63-69, 73-79

YEARS

OCT

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

700-1000
HOURS (EST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING		41.7	52.1	57.1	64.5	65.1	65.7	66.1	66.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 20000		41.7	54.2	54.2	67.6	66.2	69.8	69.1	69.3	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 18000		51.5	54.5	58.5	72.4	73.0	77.6	73.9	74.0	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 16000		51.5	58.5	58.5	72.4	73.0	73.6	73.9	74.0	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 14000		51.3	59.3	59.3	73.1	73.7	74.3	74.7	74.8	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 12000		53.0	61.3	61.3	75.1	75.7	76.3	76.7	76.8	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 10000		55.2	65.0	65.0	79.0	79.6	80.2	80.5	80.6	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 9000		55.2	65.0	65.0	79.0	79.6	80.2	80.5	80.6	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 8000		54.7	67.6	67.6	82.2	82.8	83.4	83.7	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 7000		59.4	69.5	68.5	83.1	83.7	84.3	84.6	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 6000		61.1	69.1	69.1	83.7	84.3	84.9	85.3	85.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 5000		61.2	69.3	69.3	83.9	84.5	85.1	85.4	85.6	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 4500		61.5	69.6	69.6	84.0	84.8	85.4	85.7	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4000		61.3	71.4	71.4	85.4	86.0	86.6	86.9	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 3500		62.4	71.7	71.7	86.9	87.6	88.2	88.5	88.6	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 3000		66.1	76.5	77.1	93.7	94.3	94.9	95.2	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 2500		67.1	77.6	78.0	94.8	95.9	96.5	96.8	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2000		67.1	77.6	78.2	94.9	96.0	96.6	96.9	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1800		67.1	77.6	78.2	95.4	96.5	97.1	97.4	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1500		67.1	77.7	78.3	96.2	97.2	97.8	98.2	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200		67.1	77.7	78.3	96.2	97.4	98.5	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000		67.3	79.0	78.6	96.5	97.7	98.8	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900		67.3	78.0	78.6	96.5	97.7	98.8	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800		67.4	73.2	78.6	96.6	97.8	98.9	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700		67.4	76.2	78.6	96.6	97.8	98.9	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600		67.4	78.2	78.6	96.6	97.8	98.9	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500		67.4	79.2	78.8	96.6	97.8	98.9	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		67.4	73.2	78.8	96.6	97.8	98.9	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		67.4	73.2	78.8	96.6	97.8	98.9	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200		67.4	73.2	78.8	96.6	97.8	98.9	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100		67.4	73.2	78.8	96.6	97.8	98.9	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0		67.4	73.2	78.8	96.6	97.8	98.9	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 651

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U.S. AIR FORCE
 CLIMATE BRANCH
 METEOROLOGICAL SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: TAEQU AF KC STATION NAME: 68-60,73-79 YEARS: OCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-0600
 HOURS TST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥0
NO CEILING		28.4	30.1	33.2	43.2	44.1	47.3	49.3	49.9	51.3	52.0	52.0	53.0	53.4	54.0	54.0
≥ 20000		28.5	35.3	36.3	47.1	48.0	51.5	54.0	54.8	56.3	57.3	57.3	58.5	58.8	59.4	60.4
≥ 18000		29.8	36.3	37.9	49.1	50.1	53.7	56.2	56.9	58.5	59.4	59.4	60.7	61.2	61.8	63.0
≥ 16000		31.0	37.1	38.1	49.3	50.2	53.8	56.3	57.1	58.7	59.6	59.6	60.8	61.3	61.9	63.0
≥ 14000		31.7	38.1	39.2	50.7	51.6	55.2	57.9	58.8	60.5	61.5	61.5	62.7	63.2	63.8	65.1
≥ 12000		31.2	39.2	40.4	52.3	53.2	56.9	59.6	60.7	62.4	63.7	63.7	64.9	65.4	66.1	67.4
≥ 10000		33.1	41.2	42.6	54.6	55.5	59.3	61.9	63.1	64.7	66.0	66.0	67.2	67.7	68.5	69.7
≥ 9000		33.1	41.2	42.6	54.6	55.5	59.3	61.9	63.1	64.7	66.0	66.0	67.2	67.7	68.5	69.7
≥ 8000		33.6	44.0	45.4	58.2	59.1	62.9	65.5	66.6	68.3	69.6	69.6	70.8	71.3	72.1	73.3
≥ 7000		35.7	44.5	46.0	59.3	60.2	64.0	66.6	67.7	69.4	70.7	70.7	71.9	72.4	73.2	74.4
≥ 6000		36.0	44.9	46.3	59.8	60.7	64.4	67.1	68.2	69.9	71.1	71.1	72.4	72.9	73.6	74.9
≥ 5000		37.0	46.2	47.7	61.5	62.4	66.1	68.8	69.9	71.6	72.9	72.9	74.3	74.7	75.5	76.8
≥ 4500		37.3	46.5	48.0	61.8	62.7	66.5	69.1	70.2	71.9	73.2	73.2	74.6	75.1	75.8	77.1
≥ 4000		37.8	47.3	48.8	62.9	63.8	67.6	70.2	71.3	73.0	74.3	74.3	75.7	76.1	76.9	78.2
≥ 3500		37.9	47.6	49.1	63.3	64.3	68.0	70.7	71.8	73.5	74.7	74.7	76.1	76.6	77.4	78.8
≥ 3000		41.8	52.9	54.6	71.3	72.4	76.4	79.3	80.3	82.1	83.3	83.3	84.7	85.2	86.0	87.2
≥ 2500		43.5	55.4	57.3	74.3	75.7	80.3	83.2	84.2	86.0	87.2	87.2	88.6	89.1	89.9	91.1
≥ 2000		44.5	56.3	58.5	75.7	77.2	82.4	85.2	86.3	88.0	89.2	89.2	90.6	91.1	91.9	93.1
≥ 1800		44.6	56.5	58.7	75.8	77.4	82.7	85.5	86.6	88.5	89.7	89.7	91.1	91.6	92.4	93.6
≥ 1500		44.6	56.5	58.7	76.0	77.7	83.0	85.8	86.9	88.8	90.0	90.0	91.4	91.9	92.7	93.9
≥ 1200		44.5	56.6	58.8	76.1	77.8	83.6	86.4	87.5	89.4	90.6	90.6	92.0	92.5	93.3	94.5
≥ 1000		44.8	56.9	59.1	76.4	78.2	84.1	86.9	88.1	89.9	91.1	91.1	92.5	93.0	93.8	95.0
≥ 900		44.8	56.9	59.1	76.4	78.2	84.1	86.9	88.1	89.9	91.1	91.1	92.5	93.0	93.8	95.0
≥ 800		44.8	56.9	59.1	76.4	78.2	84.1	87.1	88.1	90.0	91.3	91.3	92.7	93.1	94.1	95.5
≥ 700		44.8	56.9	59.1	76.4	78.2	84.1	87.1	88.1	90.0	91.3	91.3	92.7	93.1	94.1	95.5
≥ 600		44.8	56.9	59.1	76.4	78.2	84.1	87.1	88.1	90.0	91.3	91.3	92.7	93.1	94.1	95.5
≥ 500		44.8	57.1	59.3	76.6	78.3	84.2	87.2	88.3	90.2	91.4	91.4	92.8	93.3	94.2	95.9
≥ 400		44.8	57.1	59.3	76.6	78.3	84.2	87.2	88.3	90.2	91.4	91.4	92.8	93.3	94.4	96.3
≥ 300		44.9	57.3	59.4	76.8	78.5	84.4	87.4	88.5	90.3	91.6	91.6	93.0	93.4	94.5	96.0
≥ 200		44.9	57.3	59.4	76.8	78.5	84.4	87.4	88.5	90.3	91.6	91.6	93.0	93.4	94.5	97.2
≥ 100		44.9	57.3	59.4	76.8	78.5	84.4	87.4	88.5	90.3	91.6	91.6	93.0	93.4	94.5	99.4
≥ 0		44.9	57.3	59.4	76.8	78.5	84.4	87.4	88.5	90.3	91.6	91.6	93.1	93.6	94.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 64

REGIONAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION

TALEU AB MD

STATION NAME

60-62,73-79

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

9.00-11.00
HOURS (EST)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥1	≥.5	≥.25	≥.1	≥.05	≥.01	≥0
NO CEILING		25.9	31.6	31.8	42.5	45.0	50.2	53.0	53.9	55.1	55.3	55.5	55.5	55.5	55.6	55.9
≥ 20000		27.6	34.3	36.4	45.4	49.2	54.7	57.8	58.7	60.3	60.6	60.7	60.7	60.7	60.9	61.2
≥ 18000		29.4	36.6	36.8	48.9	51.7	57.3	60.9	61.8	63.6	63.9	64.0	64.0	64.0	64.2	64.5
≥ 16000		29.6	36.9	38.9	49.1	51.9	57.5	61.1	62.0	63.7	64.0	64.2	64.2	64.2	64.3	64.6
≥ 14000		30.2	37.9	41.0	50.2	53.0	58.7	62.3	63.2	65.1	65.4	65.6	65.6	65.6	65.7	66.0
≥ 12000		31.3	37.6	41.7	52.5	55.5	61.2	64.8	65.7	67.6	68.1	68.2	68.2	68.2	68.4	68.7
≥ 10000		33.0	41.4	43.8	54.8	58.1	64.2	67.8	68.7	70.6	71.0	71.2	71.2	71.2	71.3	71.7
≥ 9000		33.0	41.4	43.8	54.8	58.1	64.2	67.8	68.7	71.6	71.9	71.2	71.2	71.2	71.3	71.7
≥ 8000		34.6	43.1	45.5	57.5	60.7	66.8	70.4	71.3	73.2	73.7	73.8	73.8	73.8	74.0	74.3
≥ 7000		35.5	44.2	46.6	59.7	63.1	69.2	72.7	73.7	75.5	76.0	76.2	76.2	76.2	76.3	76.6
≥ 6000		35.1	45.0	47.4	60.7	64.2	70.2	73.8	74.8	76.6	77.1	77.3	77.3	77.3	77.4	77.7
≥ 5000		35.4	45.3	47.7	61.2	64.6	70.7	74.3	75.2	77.1	77.6	77.7	77.7	77.7	77.9	78.2
≥ 4500		36.6	45.6	48.0	61.7	65.1	71.2	74.8	75.7	77.6	78.1	78.2	78.2	78.2	78.3	78.7
≥ 4000		37.1	45.3	50.6	65.0	68.4	74.5	78.0	79.0	80.8	81.3	81.5	81.5	81.5	81.6	81.9
≥ 3500		40.2	49.5	52.0	66.4	69.8	76.0	79.6	80.5	82.4	82.9	83.0	83.0	83.0	83.2	83.5
≥ 3000		42.8	52.6	55.3	71.5	75.2	81.8	85.4	86.4	88.5	88.9	89.1	89.1	89.1	89.3	89.6
≥ 2500		44.1	54.5	57.5	74.1	78.5	85.7	89.3	90.3	92.4	92.8	93.0	93.0	93.0	93.1	93.3
≥ 2000		44.7	55.3	58.4	75.4	79.8	86.9	90.5	91.6	93.6	94.1	94.2	94.2	94.2	94.4	94.7
≥ 1800		44.7	55.5	58.7	76.0	80.4	87.5	91.3	92.4	94.5	95.0	95.2	95.2	95.2	95.3	95.6
≥ 1500		44.9	55.6	58.9	76.8	81.3	88.8	92.5	93.6	95.8	96.3	96.4	96.4	96.4	96.6	96.9
≥ 1200		44.9	55.8	59.0	76.9	81.5	88.9	92.8	93.9	96.1	96.6	96.7	96.7	96.7	96.9	97.0
≥ 1000		45.0	55.9	59.2	77.6	82.1	89.6	93.5	94.5	96.7	97.2	97.4	97.4	97.4	97.5	97.8
≥ 900		45.0	55.9	59.2	77.6	82.1	89.6	93.5	94.5	96.7	97.2	97.4	97.4	97.4	97.5	97.8
≥ 800		45.0	55.9	59.2	77.6	82.1	89.6	93.5	94.5	96.7	97.2	97.4	97.4	97.4	97.5	97.8
≥ 700		45.0	55.9	59.2	77.6	82.1	89.6	93.5	94.5	96.7	97.2	97.4	97.4	97.4	97.5	97.8
≥ 600		45.0	55.9	59.2	77.6	82.1	89.6	93.5	94.5	96.7	97.2	97.4	97.4	97.4	97.5	97.8
≥ 500		45.0	55.9	59.2	77.6	82.1	89.6	93.5	94.5	96.7	97.2	97.4	97.4	97.4	97.5	97.8
≥ 400		45.0	55.9	59.2	77.6	82.1	89.6	93.5	94.5	96.7	97.2	97.4	97.4	97.4	97.5	97.8
≥ 300		45.0	55.9	59.2	77.6	82.1	89.6	93.5	94.5	96.7	97.2	97.4	97.4	97.4	97.5	97.8
≥ 200		45.0	55.9	59.2	77.6	82.1	89.6	93.5	94.5	96.7	97.2	97.4	97.4	97.4	97.5	97.8
≥ 100		45.0	55.9	59.2	77.6	82.2	89.7	93.9	95.2	97.5	98.1	98.3	98.4	98.4	98.6	99.8
≥ 0		45.0	55.9	59.2	77.6	82.2	89.7	93.9	95.2	97.5	98.1	98.3	98.4	98.4	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 642

HEADQUARTERS CLIMATOLOGY BRANCH
 AFAC
 WEATHER SERVICE/AFAC

CEILING VERSUS VISIBILITY

STATION

TAEGU AB KO

STATION NAME

66-69, 73-79

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING		44.4	47.9	48.0	50.5	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 20000		52.4	56.6	56.9	59.3	60.1	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 18000		55.1	59.3	60.1	63.1	64.0	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 16000		55.1	59.3	60.1	63.1	64.0	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 14000		56.9	61.0	61.9	65.1	66.0	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 12000		59.3	64.1	64.4	67.6	68.5	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 10000		61.6	66.4	66.7	69.9	70.8	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 9000		61.6	66.4	66.7	69.9	70.8	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 8000		62.3	67.7	68.0	71.5	72.4	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 7000		64.0	69.2	69.5	73.4	74.2	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 6000		64.0	69.2	69.5	73.4	74.2	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 5000		65.0	70.2	70.5	74.4	75.3	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 4500		65.4	70.6	70.9	74.8	75.7	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 4000		70.5	75.8	76.1	80.2	81.0	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 3500		73.4	79.9	79.2	83.2	84.1	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 3000		75.0	84.4	85.2	90.0	90.9	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2500		80.0	86.7	87.6	93.2	94.4	94.8	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000		81.6	87.6	88.9	94.8	95.9	96.4	96.7	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800		81.9	87.8	89.1	95.2	96.5	97.0	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1500		81.2	88.1	89.4	95.5	97.0	97.4	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200		81.3	88.4	89.7	96.1	97.5	98.1	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000		81.3	88.4	89.7	96.5	98.0	98.6	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900		81.3	88.4	89.7	96.5	98.0	98.6	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800		81.3	88.4	89.7	96.8	98.3	98.8	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700		81.3	88.4	89.7	96.8	98.3	98.8	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600		81.3	88.4	89.7	96.8	98.3	98.8	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500		81.3	88.4	89.7	96.8	98.3	99.1	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		81.3	88.4	89.7	96.8	98.3	99.1	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		81.3	88.4	89.7	96.8	98.3	99.1	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		81.3	88.4	89.7	96.8	98.3	99.1	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100		81.3	88.4	89.7	96.8	98.3	99.1	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0		81.3	88.4	89.7	96.8	98.3	99.1	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 691

FEDERAL CLIMATOLOGY BRANCH
WETTER
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION TAFSU AS KO

68-69, 73-79

001

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15.0-17.0
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.1
NO CEILING		51.3	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 20000		59.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 18000		64.3	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 16000		64.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 14000		67.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 12000		69.7	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 10000		72.4	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 9000		72.4	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 8000		74.0	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.6	75.6	75.6
≥ 7000		75.0	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.6	76.6	76.6
≥ 6000		75.3	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9
≥ 5000		75.9	77.2	77.2	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.6	77.6	77.6
≥ 4500		76.5	77.8	77.8	77.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2
≥ 4000		82.9	84.2	84.2	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5
≥ 3500		84.4	86.0	86.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.3	87.3	87.3
≥ 3000		87.7	90.8	90.8	92.3	92.4	92.5	92.8	92.8	93.0	93.0	93.0	93.0	93.1	93.1	93.1
≥ 2500		90.5	92.7	92.7	94.4	94.7	94.9	95.2	95.2	95.3	95.3	95.3	95.3	95.5	95.5	95.5
≥ 2000		91.9	93.7	93.9	95.6	96.1	96.3	96.6	96.6	96.8	96.8	96.8	96.8	96.9	96.9	96.9
≥ 1800		91.2	94.0	94.2	96.1	96.5	96.8	97.1	97.1	97.2	97.2	97.2	97.2	97.4	97.4	97.4
≥ 1500		91.4	94.2	94.3	96.3	96.8	97.1	97.4	97.7	97.8	97.8	97.8	97.8	98.0	98.0	98.0
≥ 1200		91.4	94.4	94.7	96.8	97.4	97.7	98.1	98.2	98.7	98.7	98.7	98.7	98.8	98.8	98.8
≥ 1000		91.5	94.6	94.9	97.1	97.7	98.0	98.2	98.5	99.0	99.0	99.0	99.0	99.1	99.1	99.1
≥ 900		91.5	94.6	94.9	97.1	97.7	98.0	98.2	98.5	99.0	99.0	99.0	99.0	99.1	99.1	99.1
≥ 800		91.5	94.6	94.9	97.2	97.8	98.1	98.4	98.7	99.1	99.1	99.1	99.1	99.3	99.3	99.3
≥ 700		91.5	94.6	94.9	97.2	97.8	98.1	98.4	98.7	99.1	99.1	99.1	99.1	99.3	99.3	99.3
≥ 600		91.5	94.6	94.9	97.2	97.8	98.1	98.4	98.7	99.1	99.1	99.1	99.1	99.3	99.3	99.3
≥ 500		91.7	94.7	95.0	97.4	98.1	98.5	98.8	99.1	99.6	99.6	99.6	99.6	99.7	99.7	99.7
≥ 400		91.7	94.7	95.0	97.4	98.1	98.5	98.8	99.1	99.6	99.6	99.6	99.6	99.7	99.7	99.7
≥ 300		91.7	94.7	95.0	97.4	98.1	98.5	98.8	99.1	99.6	99.6	99.6	99.6	99.7	99.7	99.7
≥ 200		91.8	94.9	95.2	97.5	98.2	98.7	99.0	99.3	99.7	99.7	99.7	99.7	99.9	99.9	99.9
≥ 100		91.8	94.9	95.2	97.5	98.2	98.7	99.0	99.3	99.7	99.7	99.7	99.7	99.9	99.9	99.9
≥ 0		91.8	94.9	95.2	97.7	98.4	98.8	99.1	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 684

U.S. AIR FORCE
 WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 1. 1AEDU AAFB STATION NAME 66-69,73-79 YEARS OCT MONTH 1966-707 HOURS 1-5

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅓	≥⅒	≥0
NO CEILING		5.1	54.2	56.2	51.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 20000		61.3	61.4	61.4	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 18000		65.3	65.5	65.5	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 16000		66.3	66.5	66.5	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 14000		67.5	67.6	67.6	67.9	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 12000		68.2	68.5	68.5	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 10000		73.4	73.7	73.7	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 9000		73.4	73.7	73.7	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 8000		75.1	75.6	75.6	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 7000		77.0	77.6	77.6	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 6000		77.5	78.0	78.0	78.3	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 5000		78.3	78.8	78.8	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 4500		78.3	79.0	79.0	79.3	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 4000		80.6	82.1	82.1	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3500		81.4	82.9	82.9	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 3000		83.7	84.9	84.9	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2500		85.0	85.8	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 2000		86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1800		86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1500		86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1200		86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1000		86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 900		86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 800		86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 700		86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 600		86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 500		86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 400		86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 300		86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 200		86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 100		86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 0		86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6

TOTAL NUMBER OF OBSERVATIONS 692

1
FEDERAL CLIMATOLOGY BRANCH
USAF ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1
STATION

TAEGU AB KO

STATION NAME

68-69, 73-79

YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

100-2300
HOURS (EST)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .1	≥ .05	≥ .025	≥ .01	≥ 0
NO CEILING		58.9	62.0	67.0	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 20000		53.2	66.4	66.4	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 18000		66.3	67.5	69.5	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 16000		66.3	67.5	69.5	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 14000		67.3	71.5	71.5	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 12000		69.9	73.2	73.2	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 10000		74.2	77.7	77.7	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 9000		74.2	77.7	77.7	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 8000		76.7	81.4	81.4	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 7000		77.7	81.4	81.4	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 6000		71.5	81.7	81.7	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 5000		78.6	82.3	82.3	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4500		78.6	82.3	82.3	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4000		80.5	84.5	84.5	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3500		81.5	85.9	85.9	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 3000		88.7	93.5	93.7	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2500		89.4	94.9	95.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2000		89.7	95.5	95.6	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800		91.3	95.9	96.3	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500		91.0	96.1	96.2	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200		91.0	96.2	96.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000		91.0	96.2	96.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900		91.0	96.2	96.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800		91.0	96.2	96.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700		91.0	96.2	96.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600		91.0	96.2	96.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500		91.0	96.2	96.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400		91.0	96.2	96.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300		91.0	96.2	96.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		91.0	96.2	96.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100		91.0	96.2	96.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0		91.0	96.2	96.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 882

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

UNITED STATES CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1. STATION TAEGU AB KO 58-69,73-79 YEARS OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS 1-24

CEILING FEET	VISIBILITY /STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ .	≥ 0
NO CEILING		45.9	49.8	50.2	54.8	55.4	56.5	57.1	57.3	57.7	57.8	57.8	58.0	58.0	58.1	58.2
≥ 20000		50.3	54.6	55.0	60.0	60.7	61.8	62.6	62.8	63.3	63.4	63.4	63.6	63.6	63.7	63.9
≥ 18000		53.4	53.0	58.4	63.6	64.3	65.5	66.3	66.5	67.0	67.1	67.2	67.3	67.4	67.5	67.7
≥ 16000		53.5	53.0	58.5	63.7	64.3	65.6	66.4	66.6	67.1	67.2	67.2	67.4	67.4	67.5	67.7
≥ 14000		54.7	59.4	59.9	65.1	65.8	67.0	67.9	68.1	68.6	68.7	68.8	68.9	69.0	69.1	69.3
≥ 12000		55.6	61.5	62.0	67.4	68.0	69.3	70.1	70.4	70.9	71.1	71.1	71.3	71.3	71.4	71.6
≥ 10000		59.6	64.6	65.1	70.6	71.3	72.6	73.5	73.7	74.2	74.4	74.4	74.6	74.7	74.8	75.0
≥ 9000		59.6	64.6	65.1	70.6	71.3	72.6	73.5	73.7	74.2	74.4	74.4	74.6	74.7	74.8	75.0
≥ 8000		61.6	66.9	67.4	73.2	73.9	75.3	76.1	76.4	76.9	77.1	77.1	77.2	77.3	77.4	77.6
≥ 7000		62.6	63.1	68.6	74.6	75.3	75.7	77.5	77.8	78.3	78.5	78.5	78.7	78.7	78.8	79.0
≥ 6000		63.0	64.4	69.0	75.1	75.8	77.1	78.0	78.2	78.7	78.9	78.9	79.1	79.2	79.3	79.5
≥ 5000		63.6	63.1	69.6	75.8	76.5	77.8	78.7	79.0	79.5	79.7	79.7	79.9	79.9	80.0	80.0
≥ 4500		63.9	69.4	69.9	76.1	76.8	78.1	79.0	79.3	79.8	80.0	80.0	80.2	80.2	80.3	80.5
≥ 4000		66.5	72.2	72.8	79.3	80.0	81.4	82.2	82.5	83.0	83.2	83.2	83.4	83.5	83.6	83.8
≥ 3500		67.7	73.7	74.2	80.8	81.5	82.9	83.8	84.0	84.5	84.7	84.7	84.9	85.0	85.1	85.3
≥ 3000		72.9	79.7	80.4	88.2	89.0	90.4	91.4	91.7	92.2	92.4	92.5	92.6	92.7	92.8	93.0
≥ 2500		74.1	81.3	82.1	90.2	91.2	92.8	93.7	94.0	94.6	94.3	94.9	95.1	95.1	95.2	95.4
≥ 2000		74.5	81.9	82.9	91.2	92.3	94.0	94.9	95.0	95.8	96.0	96.1	96.2	96.3	96.4	96.6
≥ 1800		74.6	82.1	83.1	91.6	92.7	94.4	95.4	95.7	96.3	96.5	96.5	96.7	96.8	96.9	97.1
≥ 1500		74.7	82.4	83.3	92.1	93.3	95.0	96.0	96.4	97.0	97.2	97.3	97.4	97.5	97.6	97.8
≥ 1200		74.7	82.5	83.5	92.3	93.6	95.4	96.5	96.9	97.6	97.8	97.8	98.0	98.1	98.2	98.4
≥ 1000		74.9	82.7	83.6	92.6	93.9	95.8	96.9	97.2	97.9	98.1	98.2	98.4	98.4	98.5	98.7
≥ 900		74.9	82.7	83.6	92.6	93.9	95.8	96.9	97.2	97.9	98.1	98.2	98.4	98.4	98.5	98.7
≥ 800		74.9	82.7	83.7	92.7	93.9	95.9	97.0	97.4	98.1	98.3	98.3	98.5	98.6	98.7	98.9
≥ 700		74.9	82.7	83.7	92.7	93.9	95.9	97.1	97.5	98.2	98.4	98.4	98.6	98.7	98.8	99.0
≥ 600		74.9	82.7	83.7	92.7	93.9	95.9	97.1	97.5	98.2	98.4	98.5	98.7	98.7	98.9	99.1
≥ 500		74.9	82.7	83.7	92.7	94.0	96.0	97.2	97.6	98.3	98.6	98.6	98.8	98.9	99.0	99.2
≥ 400		74.9	82.7	83.7	92.7	94.0	96.0	97.2	97.6	98.3	98.6	98.6	98.8	98.9	99.1	99.3
≥ 300		74.9	82.8	83.7	92.7	94.0	96.1	97.3	97.7	98.4	98.6	98.7	98.9	98.9	99.1	99.4
≥ 200		74.9	82.8	83.7	92.8	94.1	96.1	97.3	97.7	98.4	98.6	98.7	98.9	98.9	99.1	99.6
≥ 100		74.9	82.8	83.7	92.8	94.1	96.1	97.3	97.7	98.4	98.7	98.7	98.9	99.0	99.1	99.9
≥ 0		74.9	82.8	83.7	92.8	94.1	96.1	97.3	97.7	98.4	98.7	98.7	98.9	99.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 531

GENERAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12
STATION

TAEGBU AB KO

STATION NAME

68-69, 73-79

YEARS

NO.

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

100-100
100-100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .4	≥ .3	≥ .25	≥ .2	≥ .15	≥ .1
NO CEILING		64.6	66.5	66.5	67.7	67.7	68.0	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6
≥ 20000		67.8	69.8	69.6	71.2	71.2	71.8	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 18000		69.8	72.6	72.6	74.1	74.1	74.7	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 16000		71.2	72.7	72.7	74.3	74.3	74.9	75.3	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5
≥ 14000		71.3	73.0	73.0	74.6	74.6	75.3	75.8	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 12000		73.4	73.2	73.2	74.7	74.7	75.5	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 10000		72.4	75.3	75.3	76.9	77.0	77.8	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 9000		72.4	75.3	75.3	76.9	77.0	77.8	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 8000		73.7	76.9	76.9	78.4	78.4	79.6	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 7000		74.6	77.8	77.8	79.6	79.9	80.9	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 6000		74.6	77.8	77.8	79.6	79.9	80.9	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 5000		75.1	79.3	79.3	81.3	81.6	82.5	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4500		75.1	79.3	79.3	81.3	81.6	82.5	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4000		75.3	81.6	81.6	83.9	84.2	85.1	85.8	85.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 3500		75.9	82.2	82.2	84.5	84.8	85.8	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 3000		83.0	86.4	86.7	90.2	90.5	91.4	92.0	92.0	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2500		83.3	87.0	87.3	91.3	91.9	92.8	93.4	93.7	94.5	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2000		83.6	87.9	88.2	92.8	93.6	94.6	95.3	95.6	96.3	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1800		83.6	88.4	88.7	93.4	94.2	95.3	95.9	96.2	96.9	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1500		83.6	88.4	88.7	93.4	94.2	95.3	95.9	96.2	96.9	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200		83.6	88.4	88.7	93.4	94.5	95.6	96.2	96.5	97.2	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000		83.6	88.4	88.7	93.4	94.5	95.6	96.2	96.5	97.2	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900		83.6	88.4	88.7	93.4	94.5	95.6	96.2	96.5	97.2	97.5	97.5	97.5	97.5	97.5	97.5
≥ 800		83.6	88.4	88.7	93.4	94.5	95.6	96.2	96.5	97.2	97.5	97.5	97.5	97.5	97.5	97.5
≥ 700		83.6	88.4	88.7	93.4	94.5	95.6	96.2	96.5	97.2	97.5	97.5	97.5	97.5	97.5	97.5
≥ 600		83.6	88.4	88.7	93.4	94.5	95.6	96.2	96.5	97.2	97.5	97.5	97.5	97.5	97.5	97.5
≥ 500		83.6	88.4	88.7	93.6	94.6	95.7	96.3	97.1	97.9	98.2	98.2	98.2	98.2	98.2	98.2
≥ 400		83.6	88.4	88.7	93.6	94.6	95.7	96.3	97.1	97.9	98.2	98.2	98.2	98.2	98.2	98.2
≥ 300		83.6	88.4	88.7	93.6	94.6	95.7	96.3	97.1	97.9	98.2	98.2	98.2	98.2	98.2	98.2
≥ 200		83.6	88.4	88.7	93.6	94.6	95.7	96.3	97.1	97.9	98.2	98.2	98.2	98.2	98.2	98.2
≥ 100		83.6	88.4	88.7	93.6	94.6	95.7	96.3	97.1	97.9	98.2	98.2	98.2	98.2	98.2	98.2
≥ 0		83.6	88.4	88.7	93.6	94.6	95.7	96.3	97.1	97.9	98.2	98.2	98.2	98.2	98.2	98.2

TOTAL NUMBER OF OBSERVATIONS 651

WALL CLIMATOLOGY BRANCH
 TSC
 WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1. STATION TAFOL AP KO STATION NAME 66-06,73-79 YEARS MONTH NGV
 PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS) HOURS PER MONTH

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.25	≥.15	≥.1	≥.05	≥.025	≥0
NO CEILING		53.9	57.1	57.1	62.0	63.2	63.8	64.1	64.2	64.4	64.4	64.4	64.7	64.7	64.7	65.1
≥ 20000		56.7	61.6	60.6	66.5	67.0	67.6	67.9	68.0	68.2	68.2	68.2	68.5	68.5	68.5	68.8
≥ 18000		54.7	63.9	63.9	70.9	71.4	72.0	72.3	72.4	72.6	72.6	72.6	72.9	72.9	72.9	73.7
≥ 16000		54.7	63.9	63.9	70.9	71.4	72.0	72.3	72.4	72.6	72.6	72.6	72.9	72.9	72.9	73.2
≥ 14000		61.0	64.2	64.2	71.2	71.7	72.3	72.6	72.7	72.9	72.9	72.9	73.2	73.2	73.2	73.5
≥ 12000		60.5	64.7	64.7	71.8	72.3	72.9	73.2	73.3	73.5	73.5	73.5	73.8	73.8	73.8	74.1
≥ 10000		61.8	65.4	66.4	73.8	74.2	75.0	75.3	75.5	75.6	75.6	75.6	75.9	75.9	75.9	76.6
≥ 9000		61.6	66.4	66.4	73.8	74.2	75.0	75.3	75.5	75.6	75.6	75.6	75.9	75.9	75.9	76.6
≥ 8000		62.7	67.3	67.3	74.7	75.2	75.9	76.5	76.7	76.8	76.8	76.8	77.1	77.1	77.3	77.6
≥ 7000		64.2	69.2	69.2	76.7	77.1	77.9	78.5	78.6	78.8	78.8	78.8	79.1	79.1	79.2	79.5
≥ 6000		64.4	69.4	69.4	76.8	77.3	78.3	78.6	78.8	78.9	78.9	78.9	79.2	79.2	79.4	79.7
≥ 5000		66.1	71.1	71.1	78.6	79.1	79.8	80.5	80.6	80.8	80.8	80.8	81.1	81.1	81.2	81.5
≥ 4500		66.1	71.1	71.1	78.6	79.1	79.8	80.5	80.6	80.8	80.8	80.8	81.1	81.1	81.2	81.5
≥ 4000		63.3	73.8	73.8	81.4	81.6	82.6	83.2	83.3	83.5	83.6	83.6	83.9	83.9	84.1	84.4
≥ 3500		63.8	74.2	74.2	81.8	82.3	83.0	83.9	84.1	84.2	84.4	84.4	84.7	84.7	84.9	85.1
≥ 3000		74.4	80.5	80.6	89.4	89.8	90.9	92.0	92.1	92.3	92.4	92.4	92.9	92.9	93.7	93.8
≥ 2500		75.2	81.5	82.0	90.8	91.5	92.6	93.6	93.8	93.9	94.4	94.4	95.0	95.0	95.2	95.5
≥ 2000		75.5	81.8	82.4	91.4	92.3	93.3	94.4	94.5	94.7	95.3	95.3	95.9	95.9	96.1	96.4
≥ 1800		75.5	81.8	82.4	91.4	92.3	93.3	94.4	94.5	94.7	95.3	95.3	95.9	95.9	96.1	96.4
≥ 1500		75.5	81.8	82.4	92.0	92.9	94.1	95.5	95.6	95.8	96.4	96.4	97.1	97.1	97.1	97.4
≥ 1200		75.5	81.8	82.4	92.0	93.0	94.2	95.6	95.8	95.9	96.5	96.5	97.1	97.1	97.3	97.6
≥ 1000		75.5	81.8	82.4	92.0	93.0	94.2	95.6	95.8	95.9	96.5	96.5	97.1	97.1	97.3	97.6
≥ 900		75.5	81.8	82.4	92.0	93.0	94.2	95.6	95.8	95.9	96.5	96.5	97.1	97.1	97.3	97.6
≥ 800		75.5	81.8	82.4	92.0	93.0	94.2	95.6	95.8	95.9	96.5	96.5	97.1	97.1	97.3	97.6
≥ 700		75.5	81.8	82.4	92.0	93.0	94.2	95.6	95.8	95.9	96.5	96.5	97.1	97.1	97.3	97.6
≥ 600		75.5	81.8	82.4	92.0	93.0	94.2	95.6	95.8	95.9	96.5	96.5	97.1	97.1	97.3	97.6
≥ 500		75.5	82.0	82.6	92.1	93.2	94.4	95.8	95.9	96.1	96.8	96.8	97.4	97.4	97.6	97.9
≥ 400		75.5	82.0	82.6	92.1	93.2	94.4	95.8	95.9	96.1	96.8	96.8	97.4	97.4	97.6	98.0
≥ 300		75.5	82.0	82.6	92.1	93.2	94.4	95.8	95.9	96.2	97.0	97.0	97.6	97.6	97.7	98.0
≥ 200		75.5	82.0	82.6	92.1	93.2	94.4	95.8	95.9	96.2	97.0	97.0	97.6	97.6	97.9	98.0
≥ 100		75.5	82.0	82.6	92.1	93.2	94.4	95.8	95.9	96.2	97.0	97.0	97.6	97.6	97.9	98.0
≥ 0		75.5	82.0	82.6	92.1	93.2	94.4	95.8	95.9	96.2	97.0	97.0	97.6	97.6	97.9	98.0

TOTAL NUMBER OF OBSERVATIONS 66

CEILING CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 1 IAFGE AB MD STATION NAME 68-69,73-79 YEAR NOV
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 68-69,73-79
HOURS 15

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥0
NO CEILING		41.1	44.8	45.5	51.1	51.9	53.2	54.9	55.6	56.3	56.9	56.9	58.2	58.2	59.5	60.6
≥ 20000		42.3	46.5	47.2	53.5	54.5	55.9	57.9	58.6	59.6	60.2	60.2	61.4	61.4	61.7	63.9
≥ 18000		43.7	48.3	49.1	56.2	57.4	59.1	61.1	61.9	62.8	63.6	63.6	64.8	64.8	65.1	67.3
≥ 16000		43.7	48.3	49.1	56.2	57.4	59.1	61.1	61.9	62.8	63.6	63.6	64.8	64.8	65.1	67.3
≥ 14000		44.3	49.1	49.8	56.9	58.2	59.9	62.8	62.8	63.7	64.5	64.5	65.7	65.7	66.0	68.2
≥ 12000		44.4	49.4	51.2	57.4	58.6	60.3	62.7	63.4	64.7	65.4	65.4	66.8	66.8	67.1	69.3
≥ 10000		45.0	51.2	52.0	59.6	61.0	62.7	65.0	65.7	67.0	67.7	67.7	69.1	69.1	69.4	71.6
≥ 9000		45.0	51.2	52.0	59.6	61.0	62.7	65.0	65.7	67.0	67.7	67.7	69.1	69.1	69.4	71.6
≥ 8000		47.4	52.9	53.7	61.4	63.0	64.7	67.1	67.9	69.1	69.9	69.9	71.3	71.3	71.6	73.8
≥ 7000		48.5	54.8	55.6	63.4	65.1	66.8	69.3	70.1	71.3	72.2	72.2	73.6	73.6	73.9	76.1
≥ 6000		48.8	55.1	55.9	63.7	65.4	67.1	69.6	70.4	71.6	72.5	72.5	73.9	73.9	74.2	76.4
≥ 5000		48.9	55.4	56.2	64.2	65.9	67.6	70.1	70.8	72.1	73.0	73.0	74.4	74.4	74.7	76.9
≥ 4500		49.4	55.9	56.6	64.8	66.5	68.2	70.7	71.5	72.7	73.6	73.6	75.0	75.0	75.3	77.5
≥ 4000		50.6	57.9	58.6	67.1	68.8	70.5	73.0	73.8	75.0	75.9	75.9	77.3	77.3	77.6	79.8
≥ 3500		51.7	59.1	60.0	68.5	70.2	71.9	74.4	75.2	76.4	77.3	77.3	78.7	78.7	79.0	81.2
≥ 3000		56.2	63.7	64.8	74.7	76.4	78.2	80.9	81.9	83.2	84.3	84.3	85.6	85.6	86.0	88.1
≥ 2500		56.3	64.2	65.3	75.6	77.3	79.5	82.5	83.8	85.0	86.1	86.1	87.5	87.5	87.8	90.0
≥ 2000		56.6	64.8	65.9	76.9	78.5	80.7	84.1	85.3	87.0	88.1	88.1	89.5	89.5	89.8	92.0
≥ 1800		56.8	65.0	66.0	77.0	78.7	80.9	84.3	85.5	87.2	88.3	88.3	89.7	89.7	90.0	92.1
≥ 1500		56.8	65.0	66.0	77.0	78.7	80.9	84.3	85.5	87.2	88.3	88.3	89.7	89.7	90.0	92.1
≥ 1200		56.9	65.1	66.2	77.5	79.3	81.8	85.3	86.7	88.7	89.8	89.8	91.2	91.2	91.5	93.7
≥ 1000		56.9	65.1	66.2	77.5	79.3	81.8	85.3	86.7	88.7	89.8	89.8	91.4	91.4	91.7	93.8
≥ 900		56.9	65.1	66.2	77.5	79.3	81.8	85.3	86.7	88.7	89.8	89.8	91.4	91.4	91.7	93.8
≥ 800		56.9	65.1	66.2	77.5	79.3	81.8	85.3	86.7	88.7	89.8	89.8	91.4	91.4	91.7	93.8
≥ 700		56.9	65.1	66.2	77.5	79.3	81.8	85.3	86.7	88.7	89.8	89.8	91.4	91.4	91.7	93.8
≥ 600		56.9	65.1	66.2	77.5	79.3	81.8	85.3	86.7	88.7	89.8	89.8	91.4	91.4	91.7	93.8
≥ 500		56.9	65.1	66.2	77.5	79.3	81.8	85.5	86.9	89.2	90.3	90.3	92.0	92.0	92.3	94.5
≥ 400		56.9	65.1	66.2	77.5	79.3	81.8	85.5	86.9	89.2	90.3	90.3	92.0	92.0	92.4	94.6
≥ 300		56.9	65.1	66.2	77.5	79.3	81.8	85.5	86.9	89.2	90.3	90.3	92.3	92.3	92.4	94.6
≥ 200		56.9	65.1	66.2	77.5	79.3	81.8	85.5	86.9	89.2	90.3	90.3	92.3	92.3	92.4	94.6
≥ 100		56.9	65.1	66.2	77.5	79.3	81.9	85.6	87.0	89.4	90.4	90.4	92.4	92.4	93.2	95.4
≥ 0		56.9	65.1	66.2	77.5	79.3	81.9	85.6	87.0	89.4	90.4	90.4	92.4	92.4	93.2	95.4

TOTAL NUMBER OF OBSERVATIONS 642

U.S. AIR FORCE CLIMATE CENTER
 AFMPC
 FATHER SERVICE/AFMPC

CEILING VERSUS VISIBILITY

STATION 1 TAECH AFB MO STATION NAME 68-69,73-79 YEARS NOV MONTH 27-28 HOURS 15

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 1/16	≥ 0
NO CEILING	33.7	30.7	27.3	24.1	20.6	18.6	16.8	15.0	13.3	11.6	10.0	8.4	6.9	5.5	4.1	2.7
≥ 20000	36.2	30.7	27.3	24.1	20.6	18.6	16.8	15.0	13.3	11.6	10.0	8.4	6.9	5.5	4.1	2.7
≥ 18000	37.3	30.7	27.3	24.1	20.6	18.6	16.8	15.0	13.3	11.6	10.0	8.4	6.9	5.5	4.1	2.7
≥ 16000	37.4	30.7	27.3	24.1	20.6	18.6	16.8	15.0	13.3	11.6	10.0	8.4	6.9	5.5	4.1	2.7
≥ 14000	38.1	30.7	27.3	24.1	20.6	18.6	16.8	15.0	13.3	11.6	10.0	8.4	6.9	5.5	4.1	2.7
≥ 12000	38.4	30.7	27.3	24.1	20.6	18.6	16.8	15.0	13.3	11.6	10.0	8.4	6.9	5.5	4.1	2.7
≥ 10000	39.5	30.7	27.3	24.1	20.6	18.6	16.8	15.0	13.3	11.6	10.0	8.4	6.9	5.5	4.1	2.7
≥ 9000	39.5	30.7	27.3	24.1	20.6	18.6	16.8	15.0	13.3	11.6	10.0	8.4	6.9	5.5	4.1	2.7
≥ 8000	40.6	30.7	27.3	24.1	20.6	18.6	16.8	15.0	13.3	11.6	10.0	8.4	6.9	5.5	4.1	2.7
≥ 7000	41.7	30.7	27.3	24.1	20.6	18.6	16.8	15.0	13.3	11.6	10.0	8.4	6.9	5.5	4.1	2.7
≥ 6000	41.7	30.7	27.3	24.1	20.6	18.6	16.8	15.0	13.3	11.6	10.0	8.4	6.9	5.5	4.1	2.7
≥ 5000	41.7	30.7	27.3	24.1	20.6	18.6	16.8	15.0	13.3	11.6	10.0	8.4	6.9	5.5	4.1	2.7
≥ 4500	42.0	30.7	27.3	24.1	20.6	18.6	16.8	15.0	13.3	11.6	10.0	8.4	6.9	5.5	4.1	2.7
≥ 4000	43.1	30.7	27.3	24.1	20.6	18.6	16.8	15.0	13.3	11.6	10.0	8.4	6.9	5.5	4.1	2.7
≥ 3500	44.1	30.7	27.3	24.1	20.6	18.6	16.8	15.0	13.3	11.6	10.0	8.4	6.9	5.5	4.1	2.7
≥ 3000	47.3	30.7	27.3	24.1	20.6	18.6	16.8	15.0	13.3	11.6	10.0	8.4	6.9	5.5	4.1	2.7
≥ 2500	47.9	30.7	27.3	24.1	20.6	18.6	16.8	15.0	13.3	11.6	10.0	8.4	6.9	5.5	4.1	2.7
≥ 2000	47.9	30.7	27.3	24.1	20.6	18.6	16.8	15.0	13.3	11.6	10.0	8.4	6.9	5.5	4.1	2.7
≥ 1800	50.4	30.7	27.3	24.1	20.6	18.6	16.8	15.0	13.3	11.6	10.0	8.4	6.9	5.5	4.1	2.7
≥ 1500	50.4	30.7	27.3	24.1	20.6	18.6	16.8	15.0	13.3	11.6	10.0	8.4	6.9	5.5	4.1	2.7
≥ 1200	50.4	30.7	27.3	24.1	20.6	18.6	16.8	15.0	13.3	11.6	10.0	8.4	6.9	5.5	4.1	2.7
≥ 1000	50.4	30.7	27.3	24.1	20.6	18.6	16.8	15.0	13.3	11.6	10.0	8.4	6.9	5.5	4.1	2.7
≥ 900	50.4	30.7	27.3	24.1	20.6	18.6	16.8	15.0	13.3	11.6	10.0	8.4	6.9	5.5	4.1	2.7
≥ 800	50.4	30.7	27.3	24.1	20.6	18.6	16.8	15.0	13.3	11.6	10.0	8.4	6.9	5.5	4.1	2.7
≥ 700	50.4	30.7	27.3	24.1	20.6	18.6	16.8	15.0	13.3	11.6	10.0	8.4	6.9	5.5	4.1	2.7
≥ 600	50.4	30.7	27.3	24.1	20.6	18.6	16.8	15.0	13.3	11.6	10.0	8.4	6.9	5.5	4.1	2.7
≥ 500	50.4	30.7	27.3	24.1	20.6	18.6	16.8	15.0	13.3	11.6	10.0	8.4	6.9	5.5	4.1	2.7
≥ 400	50.4	30.7	27.3	24.1	20.6	18.6	16.8	15.0	13.3	11.6	10.0	8.4	6.9	5.5	4.1	2.7
≥ 300	50.4	30.7	27.3	24.1	20.6	18.6	16.8	15.0	13.3	11.6	10.0	8.4	6.9	5.5	4.1	2.7
≥ 200	50.4	30.7	27.3	24.1	20.6	18.6	16.8	15.0	13.3	11.6	10.0	8.4	6.9	5.5	4.1	2.7
≥ 100	50.4	30.7	27.3	24.1	20.6	18.6	16.8	15.0	13.3	11.6	10.0	8.4	6.9	5.5	4.1	2.7
≥ 0	50.4	30.7	27.3	24.1	20.6	18.6	16.8	15.0	13.3	11.6	10.0	8.4	6.9	5.5	4.1	2.7

TOTAL NUMBER OF OBSERVATIONS 641

GENERAL CLIMATOLOGY BRANCH
USAF ETAC
AFD WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 1. IAFU AB MO STATION NAME 63-09,73-79 YEARS NOV MONTH 1955-1956 HOURS 151

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥0
NO CEILING		49.1	51.4	51.7	55.7	56.6	57.6	58.1	58.1	58.2	58.2	58.4	58.4	58.4	58.4	58.4
≥ 20000		54.2	57.5	57.5	61.9	63.0	64.0	64.6	64.6	64.7	64.7	64.9	64.9	64.9	64.9	64.9
≥ 18000		55.7	59.4	59.9	65.2	66.2	67.4	68.0	68.0	68.1	68.1	68.3	68.3	68.3	68.3	68.3
≥ 16000		55.9	61.3	61.7	66.1	67.1	68.3	68.9	68.9	69.0	69.0	69.2	69.2	69.2	69.2	69.2
≥ 14000		55.2	61.8	62.2	67.6	68.6	69.9	70.5	70.5	71.7	70.7	70.8	70.8	70.8	70.8	70.8
≥ 12000		55.8	62.4	62.8	68.1	69.2	70.5	71.1	71.1	71.3	71.3	71.4	71.4	71.4	71.4	71.4
≥ 10000		60.0	63.9	64.3	71.2	71.3	72.9	73.5	73.6	73.8	73.8	73.9	73.9	73.9	73.9	73.9
≥ 9000		60.0	63.9	64.3	70.2	71.3	72.9	73.5	73.6	73.8	73.8	73.9	73.9	73.9	73.9	73.9
≥ 8000		60.3	64.1	64.6	71.0	72.0	73.8	74.5	74.7	74.8	74.8	75.0	75.0	75.0	75.0	75.0
≥ 7000		60.7	64.6	65.0	71.4	72.4	74.5	75.3	75.4	75.6	75.6	75.7	75.7	75.7	75.7	75.7
≥ 6000		60.7	65.2	65.6	72.1	73.2	75.3	76.0	76.1	76.3	76.3	76.4	76.4	76.4	76.4	76.4
≥ 5000		60.9	65.3	65.8	72.4	73.5	75.6	76.3	76.6	76.7	76.7	76.9	76.9	76.9	76.9	76.9
≥ 4500		60.9	65.3	65.8	72.4	73.5	75.6	76.3	76.6	76.7	76.7	76.9	76.9	76.9	76.9	76.9
≥ 4000		60.4	71.3	71.7	78.7	79.9	81.9	82.7	83.0	83.1	83.1	83.3	83.3	83.3	83.3	83.3
≥ 3500		67.7	72.6	73.0	80.4	81.9	84.0	84.7	85.0	85.2	85.2	85.3	85.3	85.3	85.3	85.3
≥ 3000		72.0	77.0	77.5	85.3	87.0	89.2	90.1	90.5	90.7	90.8	91.0	91.0	91.1	91.1	91.1
≥ 2500		73.2	78.2	78.7	87.0	88.6	91.0	92.0	92.6	92.7	92.9	93.0	93.0	93.2	93.2	93.2
≥ 2000		73.3	78.4	78.8	87.3	88.9	91.4	93.0	93.6	93.9	94.1	94.2	94.2	94.4	94.4	94.4
≥ 1800		73.9	79.1	79.6	88.1	89.8	92.4	94.1	94.7	95.0	95.1	95.3	95.3	95.4	95.4	95.4
≥ 1500		73.9	79.1	79.6	88.3	89.9	92.6	94.2	94.8	95.1	95.3	95.4	95.4	95.6	95.6	95.6
≥ 1200		73.9	79.1	79.6	88.3	90.1	92.7	94.4	95.0	95.7	95.9	96.1	96.1	96.3	96.3	96.3
≥ 1000		74.1	79.3	79.7	88.7	90.7	93.3	95.4	96.0	96.7	96.9	97.2	97.2	97.3	97.3	97.3
≥ 900		74.1	79.3	79.7	88.7	90.7	93.3	95.4	96.0	96.7	96.9	97.2	97.2	97.3	97.3	97.3
≥ 800		74.1	79.3	79.7	88.7	90.7	93.5	95.7	96.3	97.0	97.2	97.5	97.5	97.6	97.6	97.6
≥ 700		74.2	79.4	79.9	89.2	91.1	93.9	96.1	96.7	97.5	97.8	98.1	98.1	98.2	98.2	98.2
≥ 600		74.2	79.4	79.9	89.2	91.1	93.9	96.1	96.7	97.6	97.9	98.4	98.4	98.5	98.5	98.5
≥ 500		74.2	79.4	79.9	89.3	91.3	94.1	96.9	97.5	98.4	98.7	99.1	99.1	99.3	99.3	99.3
≥ 400		74.2	79.4	79.9	89.3	91.3	94.1	97.0	97.6	98.5	98.8	99.3	99.3	99.4	99.4	99.4
≥ 300		74.2	79.4	79.9	89.3	91.3	94.1	97.3	98.1	99.0	99.3	99.7	99.7	99.9	99.9	99.9
≥ 200		74.2	79.4	79.9	89.3	91.3	94.1	97.3	98.1	99.0	99.3	99.7	99.7	99.9	99.9	99.9
≥ 100		74.2	79.4	79.9	89.3	91.3	94.1	97.3	98.1	99.0	99.3	99.7	99.7	99.9	100.0	100.0
≥ 0		74.2	79.4	79.9	89.3	91.3	94.1	97.3	98.1	99.3	99.3	99.7	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 671

ARMED CLIMATOLOGY BRANCH
ETC
METEOROLOGICAL SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION

10100 AD KO

STATION NAME

65-69, 73-79

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15-7-77
HOURS (EST)

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING		54.4	55.1	56.2	56.8	56.8	57.4	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 20000		63.3	63.1	62.3	63.0	63.2	63.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 18000		64.5	65.6	65.9	67.1	67.2	67.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 16000		64.6	65.9	66.1	67.2	67.3	67.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 14000		65.5	67.1	67.2	68.5	68.8	69.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 12000		65.3	67.9	68.1	69.7	69.9	70.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 10000		68.3	70.4	70.7	72.7	73.0	73.7	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 9000		68.5	70.4	70.7	72.7	73.0	73.7	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 8000		69.5	71.5	71.8	73.8	74.1	74.9	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 7000		69.8	71.8	72.1	74.1	74.4	75.1	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 6000		71.1	72.1	72.4	74.4	74.7	75.4	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 5000		71.6	72.8	73.1	75.1	75.4	76.2	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 4500		71.7	73.7	74.1	76.2	76.4	77.2	78.6	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 4000		75.4	77.7	78.1	81.8	81.1	81.8	83.2	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 3500		71.3	81.9	81.2	84.2	84.5	85.3	86.7	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 3000		83.4	86.1	86.3	89.7	90.3	90.8	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2500		84.7	87.7	88.3	92.6	92.9	93.6	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2000		85.4	88.6	89.2	93.5	93.9	94.8	96.4	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1800		85.4	88.6	89.2	93.6	93.9	94.8	96.4	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500		85.4	88.7	89.3	94.2	94.5	95.4	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200		85.4	88.7	89.3	94.4	94.7	95.7	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000		85.4	88.7	89.3	94.6	95.2	96.2	98.1	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900		85.4	88.7	89.3	94.8	95.2	96.2	98.1	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800		85.4	88.7	89.3	94.8	95.2	96.2	98.1	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700		85.4	88.7	89.3	94.9	95.4	96.4	98.3	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600		85.4	88.7	89.3	94.9	95.4	96.4	98.3	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500		85.4	88.7	89.3	94.9	95.4	96.4	98.4	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400		85.4	88.7	89.3	94.9	95.4	96.4	98.4	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300		85.5	88.9	89.5	95.1	95.5	96.5	98.7	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200		85.5	88.9	89.5	95.1	95.5	96.5	98.7	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100		85.5	88.9	89.5	95.1	95.5	96.5	98.7	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0		85.5	88.9	89.5	95.1	95.5	96.5	98.7	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS

692

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION

WAFB, ALA MO

STATION NAME

58-69, 73-79

YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

230-0000
HOURS, CST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING		59.4	51.6	49.3	52.6	60.9	61.5	61.5	61.5	61.9	62.0	62.0	62.0	62.0	62.0	62.0
≥ 20000		64.3	64.6	64.6	65.7	66.2	66.8	66.9	66.9	67.2	67.4	67.4	67.4	67.4	67.4	67.4
≥ 18000		67.8	68.1	68.4	69.2	69.8	70.3	70.5	70.5	70.7	70.9	70.9	70.9	70.9	70.9	70.9
≥ 16000		67.9	68.2	68.5	69.3	69.9	70.5	70.6	70.6	70.9	71.0	71.0	71.0	71.0	71.0	71.0
≥ 14000		68.9	69.3	69.8	70.6	71.2	71.7	71.9	71.9	72.2	72.3	72.3	72.3	72.3	72.3	72.3
≥ 12000		69.9	70.3	70.7	71.6	72.2	72.7	72.9	72.9	73.1	73.3	73.3	73.3	73.3	73.3	73.3
≥ 10000		71.4	72.0	72.4	73.4	74.0	74.7	74.8	74.8	75.1	75.2	75.2	75.2	75.2	75.2	75.2
≥ 9000		71.4	72.0	72.4	73.4	74.0	74.7	74.8	74.8	75.1	75.2	75.2	75.2	75.2	75.2	75.2
≥ 8000		72.7	73.3	73.7	74.7	75.2	75.9	76.1	76.1	76.5	76.7	76.7	76.7	76.7	76.7	76.7
≥ 7000		73.1	73.7	74.1	75.1	75.7	76.4	76.5	76.5	77.1	77.2	77.2	77.2	77.2	77.2	77.2
≥ 6000		73.1	73.7	74.1	75.1	75.7	76.4	76.5	76.5	77.1	77.2	77.2	77.2	77.2	77.2	77.2
≥ 5000		73.6	74.1	74.5	75.8	76.4	77.1	77.4	77.4	77.9	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4500		73.6	74.1	74.5	75.8	76.4	77.1	77.4	77.4	77.9	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4000		75.7	76.7	77.1	78.5	79.0	80.0	80.3	80.3	80.9	81.1	81.1	81.1	81.1	81.1	81.1
≥ 3500		76.7	77.6	78.1	79.5	80.0	81.0	81.3	81.3	81.9	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3000		84.5	85.1	86.5	89.6	90.2	91.4	92.0	92.0	92.7	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2500		85.5	87.5	87.9	91.6	92.4	93.7	94.2	94.2	94.9	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2000		86.1	88.3	88.7	92.5	93.4	94.9	95.5	95.5	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1800		86.1	88.3	88.7	92.5	93.4	94.9	95.5	95.5	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500		86.1	88.3	88.7	92.5	93.4	94.9	95.5	95.5	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1200		86.1	88.3	88.7	92.5	93.4	94.9	95.5	95.5	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1000		86.1	88.3	88.7	92.5	93.4	94.9	95.5	95.5	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 900		86.1	88.3	88.7	92.5	93.4	94.9	95.5	95.5	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 800		86.1	88.3	88.7	92.5	93.4	94.9	95.5	95.5	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 700		86.1	88.3	88.7	92.5	93.4	94.9	95.5	95.5	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 600		86.1	88.3	88.7	92.5	93.4	94.9	95.5	95.5	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 500		86.1	88.3	88.7	92.5	93.4	94.9	95.5	95.5	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 400		86.1	88.3	88.7	92.5	93.4	94.9	95.5	95.5	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 300		86.1	88.3	88.7	92.5	93.4	94.9	95.5	95.5	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 200		86.1	88.3	88.7	92.5	93.4	94.9	95.5	95.5	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 100		86.1	88.3	88.7	92.5	93.4	94.9	95.5	95.5	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 0		86.1	88.3	88.7	92.5	93.4	94.9	95.5	95.5	96.2	96.3	96.3	96.3	96.3	96.3	96.3

TOTAL NUMBER OF OBSERVATIONS 71

HEADQUARTERS CLIMATE BRANCH
 1200
 AIR FORCE SERVICE/MAJ

CEILING VERSUS VISIBILITY

STATION

TALEO AR K

STATION NAME

68-09,73-79

YEARS

NOV
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

71-0-730
 HOURS (ST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥1	≥.5	≥.5	≥.5	≥.5	≥.5	≥.5
NO CEILING		6.8	62.4	5.7	63.5	63.5	63.8	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 20000		64.0	65.1	66.4	67.3	67.4	68.0	68.2	68.7	68.3	68.7	68.3	68.3	68.3	68.3	68.3
≥ 18000		66.3	67.9	68.2	69.1	69.2	69.7	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 16000		66.6	68.2	68.4	69.3	69.5	70.0	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 14000		68.6	70.2	70.6	71.5	71.6	72.2	72.3	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 12000		69.2	71.7	71.2	72.5	72.2	72.8	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 10000		71.5	73.5	73.9	74.8	75.2	75.8	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 9000		71.5	73.5	73.9	74.8	75.2	75.8	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 8000		72.3	74.4	74.8	75.6	76.1	76.8	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 7000		72.9	75.1	75.6	76.5	76.9	77.7	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 6000		73.2	75.4	75.9	76.8	77.2	78.0	78.1	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 5000		74.2	76.4	76.9	77.8	78.2	79.0	79.1	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 4500		74.2	76.4	76.9	77.8	78.2	79.0	79.1	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 4000		75.6	77.8	79.4	79.4	79.8	80.8	81.0	81.0	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 3500		75.2	78.4	79.3	80.3	80.7	81.7	81.8	81.8	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 3000		85.4	88.0	88.6	90.8	91.2	92.4	92.5	92.5	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2500		86.5	89.6	90.2	92.8	93.2	95.0	95.1	95.1	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2000		86.6	89.9	90.5	93.5	93.9	96.0	96.1	96.1	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800		86.7	90.3	90.9	94.1	94.5	96.5	96.7	96.7	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500		86.7	90.6	91.2	94.4	94.8	96.8	97.0	97.0	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200		86.7	90.6	91.4	94.5	95.2	97.3	97.4	97.4	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000		86.7	90.6	91.4	94.5	95.2	97.3	97.4	97.4	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900		86.7	90.6	91.4	94.5	95.2	97.3	97.4	97.4	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800		86.7	90.6	91.4	94.5	95.2	97.3	97.4	97.4	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700		86.7	90.6	91.4	94.5	95.2	97.3	97.4	97.4	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600		86.7	90.6	91.4	94.5	95.2	97.3	97.4	97.4	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 500		86.7	90.6	91.4	94.5	95.2	97.6	97.7	97.7	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400		86.7	90.6	91.4	94.5	95.2	97.6	97.7	97.7	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300		86.7	90.6	91.4	94.5	95.2	97.6	97.7	97.7	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 200		86.7	90.6	91.4	94.5	95.2	97.6	97.7	97.7	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 100		86.7	90.6	91.4	94.5	95.2	97.6	97.7	97.7	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 0		86.7	90.6	91.4	94.5	95.2	97.6	97.7	97.7	98.6	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS 694

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION
NO. 11

TAEDU AB MD

STATION NAME

68-69, 73-79

YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (24)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0
NO CEILING		52.4	54.5	54.5	53.0	53.5	59.5	61.2	61.4	61.8	61.9	61.1	61.3	61.3	61.3	61.6
≥ 20000		53.1	53.5	53.8	62.4	63.0	64.1	64.9	65.2	65.5	65.7	65.8	66.0	66.0	66.1	66.4
≥ 18000		58.4	61.1	61.4	65.6	66.2	67.4	68.2	68.5	68.8	69.1	69.1	69.4	69.4	69.4	69.7
≥ 16000		58.5	61.1	61.6	65.8	66.5	67.6	68.4	68.7	69.1	69.3	69.3	69.6	69.6	69.7	70.0
≥ 14000		59.5	62.3	62.7	66.8	67.5	68.7	69.6	69.8	70.2	70.4	70.5	70.7	70.7	70.8	71.1
≥ 12000		61.0	62.9	63.2	67.5	68.2	69.4	70.3	70.6	71.0	71.2	71.3	71.6	71.6	71.7	72.1
≥ 10000		61.7	64.8	65.2	69.8	70.6	71.8	72.8	73.1	73.5	73.8	73.8	74.1	74.1	74.2	74.5
≥ 9000		61.7	64.8	65.2	69.8	70.6	71.8	72.8	73.1	73.6	73.9	73.9	74.1	74.1	74.2	74.5
≥ 8000		62.7	65.9	66.3	71.1	71.9	73.2	74.3	74.6	75.1	75.3	75.3	75.7	75.7	75.8	76.1
≥ 7000		63.5	66.8	67.3	72.2	73.0	74.4	75.5	75.8	76.3	76.6	76.6	76.9	76.9	77.0	77.3
≥ 6000		63.6	67.0	67.5	72.4	73.3	74.6	75.8	76.1	76.6	76.6	76.9	77.2	77.2	77.3	77.6
≥ 5000		64.2	67.8	68.3	73.3	74.2	75.6	76.7	77.1	77.6	77.6	77.9	78.2	78.2	78.3	78.6
≥ 4500		64.5	68.4	68.5	73.6	74.5	75.8	77.0	77.3	77.9	78.1	78.2	78.5	78.5	78.6	78.9
≥ 4000		65.3	70.8	71.3	76.6	77.6	79.0	80.2	80.5	81.1	81.4	81.4	81.8	81.8	81.9	82.0
≥ 3500		65.1	72.0	72.5	78.0	79.0	80.5	81.7	82.1	82.6	82.9	83.1	83.3	83.3	83.4	83.7
≥ 3000		73.9	73.1	78.7	85.2	86.2	87.8	89.2	89.5	90.3	90.6	90.7	91.3	91.3	91.4	91.4
≥ 2500		74.7	79.2	79.8	86.9	88.3	89.8	91.2	91.7	92.5	92.9	93.1	93.4	93.4	93.5	93.8
≥ 2000		75.2	79.8	80.4	87.7	88.9	90.8	92.4	92.9	93.8	94.3	94.3	94.7	94.8	94.9	95.1
≥ 1800		75.2	80.0	80.7	88.1	89.3	91.2	92.8	93.3	94.2	94.6	94.7	95.1	95.1	95.2	95.5
≥ 1500		75.2	80.2	80.8	88.5	89.7	91.8	93.4	94.1	94.8	95.3	95.4	95.8	95.8	95.9	96.2
≥ 1200		75.2	80.2	80.9	88.6	89.9	92.0	93.7	94.3	95.2	95.7	95.8	96.3	96.3	96.4	96.7
≥ 1000		75.2	80.2	80.9	88.7	90.1	92.1	94.0	94.5	95.5	96.1	96.1	96.7	96.7	96.8	97.1
≥ 900		75.2	80.2	80.9	88.7	90.1	92.1	94.0	94.5	95.5	96.1	96.1	96.7	96.7	96.8	97.1
≥ 800		75.2	80.2	80.9	88.7	90.1	92.2	94.0	94.5	95.5	96.1	96.2	96.8	96.8	96.9	97.3
≥ 700		75.2	80.3	80.9	88.8	90.2	92.3	94.1	94.6	95.6	96.3	96.3	96.9	97.0	97.1	97.4
≥ 600		75.2	80.3	80.9	88.8	90.2	92.3	94.1	94.7	95.7	96.4	96.4	97.1	97.2	97.3	97.6
≥ 500		75.2	80.3	80.9	88.8	90.2	92.4	94.3	95.0	96.0	96.7	96.8	97.5	97.6	97.7	98.0
≥ 400		75.2	80.3	80.9	88.8	90.2	92.4	94.4	95.0	96.1	96.8	96.9	97.7	97.7	97.9	98.2
≥ 300		75.2	80.3	81.0	89.9	90.3	92.4	94.5	95.2	96.3	97.1	97.2	98.1	98.1	98.3	98.6
≥ 200		75.2	80.3	81.0	88.9	90.3	92.4	94.5	95.2	96.4	97.1	97.2	98.0	98.2	98.4	98.6
≥ 100		75.2	80.3	81.0	88.9	90.3	92.4	94.5	95.2	96.4	97.1	97.2	98.0	98.2	98.4	98.6
≥ 0		75.2	80.3	81.0	88.9	90.3	92.4	94.5	95.2	96.4	97.1	97.2	98.0	98.2	98.4	98.6

TOTAL NUMBER OF OBSERVATIONS 5374

HEADQUARTERS CLIMATOLOGY BRANCH
AFETAC
U.S. WEATHER SERVICE/AFAC

CEILING VERSUS VISIBILITY

STATION

TAGSO AF KB

STATION NAME

66-67, 73-80

YEARS

DEC

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURLY
OBSERVATIONS

CEILING -FEET-	VISIBILITY -STATUTE MILES-															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ 0
NO CEILING		63.4	66.8	67.1	69.7	69.7	71.2	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 20000		65.2	68.6	68.8	71.4	71.4	72.9	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 18000		66.4	70.8	70.1	72.8	73.2	74.6	75.0	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 16000		66.4	71.0	72.1	72.8	73.2	74.6	75.0	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 14000		66.9	71.5	71.6	73.7	74.1	75.6	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 12000		67.8	71.4	71.6	74.6	75.0	76.5	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 10000		71.4	74.3	74.1	77.2	77.6	79.0	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 9000		71.4	74.1	74.1	77.2	77.6	79.0	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 8000		71.3	75.2	75.3	76.5	79.2	80.6	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 7000		71.4	75.3	75.4	76.6	79.3	80.8	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 6000		71.7	75.7	75.8	79.2	79.8	81.3	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 5000		72.5	76.8	76.9	81.2	80.9	82.4	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 4500		72.5	76.8	76.9	81.4	81.4	82.5	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4000		73.2	81.0	80.1	83.7	84.4	85.8	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3500		75.8	80.6	80.8	84.4	85.0	86.5	86.9	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 3000		82.6	88.1	88.3	92.4	93.1	94.5	95.1	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2500		83.3	89.2	89.3	93.6	94.3	95.9	97.1	97.1	97.5	97.5	97.5	97.5	97.7	97.7	97.7
≥ 2000		84.3	90.1	90.3	94.5	95.6	97.5	98.7	98.7	99.1	99.1	99.1	99.1	99.3	99.3	99.3
≥ 1800		84.7	90.1	90.3	94.9	95.6	97.5	98.7	98.7	99.1	99.1	99.1	99.1	99.3	99.3	99.3
≥ 1500		84.3	90.1	90.3	94.9	95.6	97.5	98.7	98.7	99.1	99.1	99.1	99.1	99.3	99.3	99.3
≥ 1200		84.3	90.1	90.3	94.9	95.6	97.5	98.7	98.7	99.1	99.1	99.1	99.1	99.3	99.3	99.3
≥ 1000		84.3	90.1	90.3	94.9	95.6	97.5	98.7	98.7	99.1	99.1	99.1	99.1	99.3	99.3	99.3
≥ 900		84.3	90.1	90.3	94.9	95.6	97.5	98.7	98.7	99.1	99.1	99.1	99.1	99.3	99.3	99.3
≥ 800		84.3	90.1	90.3	94.9	95.6	97.5	98.7	98.7	99.1	99.1	99.1	99.1	99.3	99.3	99.3
≥ 700		84.3	90.1	90.3	94.9	95.6	97.5	98.7	98.7	99.1	99.1	99.1	99.1	99.3	99.3	99.3
≥ 600		84.3	90.1	90.3	94.9	95.6	97.5	98.7	98.7	99.1	99.1	99.1	99.1	99.3	99.3	99.3
≥ 500		84.3	90.1	90.3	94.9	95.6	97.5	98.7	98.7	99.1	99.1	99.1	99.1	99.3	99.3	99.3
≥ 400		84.3	90.1	90.3	94.9	95.6	97.5	98.7	98.7	99.1	99.1	99.1	99.1	99.3	99.3	99.3
≥ 300		84.3	90.1	90.3	94.9	95.6	97.5	98.7	98.7	99.1	99.1	99.1	99.1	99.3	99.3	99.3
≥ 200		84.3	90.1	90.3	94.9	95.6	97.5	98.7	98.7	99.1	99.1	99.1	99.1	99.3	99.3	99.3
≥ 100		84.3	90.1	90.3	94.9	95.6	97.5	98.7	98.7	99.1	99.1	99.1	99.1	99.3	99.3	99.3
≥ 0		84.3	90.1	90.3	94.9	95.6	97.5	98.7	98.7	99.1	99.1	99.1	99.1	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS 749

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATE CLIMATOLOGY BRANCH
 WAFBETAC
 WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 1 TAFGL AB MD YEARS 68-69, 73-87 MONTH DEC
 PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)
 300-2500
 HOURS TEST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING ≥ 20000	57.2	61.1	61.4	71.2	67.4	69.1	68.9	69.1	69.2	69.2	69.2	69.3	69.3	69.4	69.7	69.7
≥ 18000	61.8	66.3	66.6	72.7	73.0	73.7	74.5	74.6	74.9	74.9	74.9	75.2	75.2	75.3	75.6	75.6
≥ 16000	61.8	66.3	66.6	72.7	73.0	73.7	74.5	74.6	74.9	74.9	74.9	75.2	75.2	75.3	75.6	75.6
≥ 14000	62.2	66.7	67.0	73.2	73.5	74.3	75.0	75.2	75.4	75.4	75.4	75.7	75.7	75.8	76.1	76.1
≥ 12000	62.5	67.1	67.4	73.9	74.1	74.9	75.7	75.8	76.1	76.1	76.1	76.3	76.3	76.5	76.7	76.7
≥ 10000	63.1	70.5	70.7	77.4	77.6	78.4	79.3	79.5	79.7	79.7	79.7	80.0	80.0	80.1	80.4	80.4
≥ 9000	65.1	72.5	72.7	77.4	77.6	78.4	79.3	79.5	79.7	79.7	79.7	80.0	80.0	80.1	80.4	80.4
≥ 8000	66.6	72.3	72.6	79.5	79.8	80.6	81.5	81.7	81.9	81.9	81.9	82.2	82.2	82.3	82.6	82.6
≥ 7000	66.7	72.4	72.7	79.7	80.1	81.0	81.9	82.1	82.3	82.3	82.3	82.6	82.6	82.7	82.9	82.9
≥ 6000	67.5	73.2	73.5	80.5	80.9	81.8	82.7	82.9	83.1	83.1	83.1	83.4	83.4	83.5	83.7	83.7
≥ 5000	67.7	73.6	73.9	81.0	81.4	82.3	83.2	83.4	83.6	83.6	83.6	83.9	83.9	84.0	84.2	84.2
≥ 4500	68.1	73.9	74.4	81.7	82.1	83.0	83.9	84.1	84.3	84.3	84.3	84.5	84.5	84.7	84.9	84.9
≥ 4000	68.8	74.9	75.6	83.2	83.6	84.5	85.4	85.6	85.8	85.8	85.8	86.1	86.1	86.2	86.4	86.4
≥ 3500	69.3	75.7	76.3	84.1	84.5	85.4	86.3	86.5	86.7	86.7	86.7	87.0	87.0	87.1	87.4	87.4
≥ 3000	75.2	82.4	83.2	92.1	92.5	93.4	94.3	94.4	94.8	94.8	94.8	95.1	95.1	95.2	95.4	95.4
≥ 2500	76.1	83.7	84.5	93.6	94.3	95.3	96.2	96.4	96.7	96.7	96.7	97.0	97.0	97.1	97.4	97.4
≥ 2000	76.6	84.3	85.1	94.4	95.1	96.1	97.0	97.1	97.5	97.5	97.5	97.8	97.8	97.9	98.1	98.1
≥ 1800	76.6	84.3	85.1	94.4	95.1	96.1	97.0	97.1	97.5	97.5	97.5	97.8	97.8	97.9	98.1	98.1
≥ 1500	76.6	84.3	85.1	94.4	95.1	96.2	97.3	97.4	97.8	97.8	97.8	98.1	98.1	98.2	98.4	98.4
≥ 1200	76.6	84.3	85.1	94.4	95.1	96.2	97.3	97.4	97.8	97.8	97.8	98.1	98.1	98.2	98.4	98.4
≥ 1000	76.6	84.3	85.1	94.4	95.1	96.2	97.3	97.4	97.8	97.8	97.8	98.1	98.1	98.2	98.4	98.4
≥ 900	76.6	84.3	85.1	94.4	95.1	96.2	97.3	97.4	97.8	97.8	97.8	98.1	98.1	98.2	98.4	98.4
≥ 800	76.6	84.3	85.1	94.4	95.1	96.5	97.5	97.6	98.2	98.2	98.2	98.4	98.4	98.6	98.6	98.6
≥ 700	76.6	84.3	85.1	94.4	95.1	96.5	97.5	97.6	98.2	98.2	98.2	98.4	98.4	98.6	98.6	98.6
≥ 600	76.6	84.3	85.1	94.4	95.1	96.5	97.7	98.0	98.4	98.4	98.4	98.7	98.7	98.8	99.1	99.1
≥ 500	76.6	84.3	85.1	94.4	95.1	96.5	97.7	98.0	98.4	98.4	98.4	98.7	98.7	98.8	99.1	99.1
≥ 400	76.6	84.3	85.1	94.4	95.1	96.5	97.7	98.0	98.4	98.4	98.4	98.7	98.7	98.8	99.1	99.1
≥ 300	76.6	84.3	85.1	94.4	95.1	96.5	97.7	98.0	98.4	98.4	98.4	98.7	98.7	98.8	99.1	99.1
≥ 200	76.6	84.3	85.1	94.4	95.1	96.5	97.7	98.0	98.4	98.4	98.4	98.7	98.7	98.8	99.1	99.1
≥ 100	76.6	84.3	85.1	94.4	95.1	96.5	97.7	98.0	98.4	98.4	98.4	98.7	98.7	98.8	99.1	99.1
≥ 0	76.6	84.3	85.1	94.4	95.1	96.5	97.7	98.0	98.4	98.4	98.4	98.7	98.7	98.8	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS 765

HEAD CLIMATOLOGY BRANCH
 IAC
 SERVICE/AC

CEILING VERSUS VISIBILITY

1
STATION

TABLE A-10

STATION NAME

68-69, 73-80

YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

60-80
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.2	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING	49.7	52.5	52.7	57.3	58.1	60.2	62.3	62.6	64.0	64.4	64.4	64.8	64.7	64.3	55.7	
≥ 20000	53.4	54.0	54.4	59.6	60.4	63.2	64.7	64.9	66.3	66.7	66.7	67.3	67.3	67.3	57.8	
≥ 18000	51.5	55.2	55.6	61.1	62.3	65.1	66.6	66.8	68.2	68.6	68.8	69.3	69.3	69.3	69.9	
≥ 16000	51.5	55.3	55.8	61.2	62.5	65.2	66.7	67.1	68.5	69.7	69.9	69.9	69.6	69.6	71.1	
≥ 14000	51.3	55.2	55.6	62.1	63.3	66.0	67.5	67.8	69.3	69.9	69.9	71.4	71.4	71.4	71.1	
≥ 12000	52.9	56.7	57.1	62.7	64.0	66.7	68.4	68.6	71.1	71.7	70.7	71.2	71.2	71.2	71.6	
≥ 10000	53.7	57.9	58.5	64.7	65.9	68.6	70.3	70.5	72.1	72.6	72.6	73.2	73.2	73.2	73.7	
≥ 9000	53.7	57.9	58.5	64.7	65.9	68.6	70.3	70.5	72.1	72.6	72.6	73.2	73.2	73.2	73.7	
≥ 8000	55.8	60.3	60.8	67.4	68.6	71.5	73.2	73.4	75.2	75.9	75.9	76.4	76.4	76.4	77.1	
≥ 7000	55.6	61.1	61.6	69.4	69.6	72.5	74.1	74.4	76.2	77.1	77.1	77.5	77.5	77.5	78.1	
≥ 6000	56.7	61.2	61.8	69.5	69.7	72.6	74.2	74.5	76.3	77.1	77.1	77.7	77.7	77.7	78.1	
≥ 5000	57.5	62.1	62.6	69.5	70.7	73.6	75.2	75.5	77.3	78.1	78.1	78.6	78.6	78.6	79.2	
≥ 4500	57.7	62.3	63.2	71.0	71.2	74.1	75.8	76.1	77.8	78.6	78.6	79.2	79.2	79.2	79.7	
≥ 4000	57.5	63.4	64.5	71.8	73.0	76.0	77.8	78.1	80.4	81.4	81.4	81.9	81.9	81.9	82.7	
≥ 3500	59.2	64.4	65.6	73.3	74.5	77.5	79.3	79.6	81.9	82.9	82.9	83.4	83.4	83.4	84.1	
≥ 3000	63.7	69.5	71.0	79.6	80.8	84.1	86.2	86.4	88.8	89.9	89.9	90.8	90.8	90.8	91.5	
≥ 2500	64.5	71.3	71.6	81.1	82.5	85.9	87.9	88.4	90.7	91.8	91.8	92.7	92.7	92.7	93.4	
≥ 2000	64.6	71.5	72.1	81.8	83.2	86.7	88.8	89.2	91.5	92.6	92.6	93.6	93.6	93.6	94.2	
≥ 1800	64.8	71.5	72.1	81.9	83.3	86.8	88.9	89.7	91.6	92.7	92.7	93.7	93.7	93.7	94.4	
≥ 1500	64.8	71.5	72.1	82.1	83.4	87.1	89.2	89.6	92.1	93.2	93.2	94.1	94.1	94.1	94.8	
≥ 1200	64.8	71.5	72.1	82.1	83.6	87.3	89.3	89.7	92.2	93.3	93.3	94.2	94.2	94.2	94.9	
≥ 1000	64.6	70.5	72.1	82.3	83.8	87.5	89.6	90.1	92.5	93.7	93.7	94.8	94.8	94.8	95.4	
≥ 900	64.6	71.5	72.1	82.3	83.8	87.5	89.6	90.4	92.5	93.7	93.7	94.8	94.8	94.8	95.5	
≥ 800	64.6	70.5	72.1	82.5	84.0	87.7	89.7	90.1	92.6	93.8	93.8	94.9	94.9	94.9	95.6	
≥ 700	64.6	70.5	72.1	82.5	84.0	87.7	89.7	90.1	92.6	93.8	93.8	94.9	94.9	94.9	95.6	
≥ 600	64.3	70.5	72.1	82.5	84.0	87.7	89.7	90.1	92.6	93.8	93.8	95.1	95.1	95.1	96.1	
≥ 500	64.6	70.5	72.1	82.5	84.0	87.7	89.7	90.1	92.6	94.1	94.1	95.2	95.2	95.2	96.1	
≥ 400	64.6	70.5	72.1	82.5	84.2	87.7	89.7	90.1	92.6	94.1	94.1	95.2	95.2	95.2	96.7	
≥ 300	64.6	71.5	72.1	82.5	84.0	87.7	89.7	90.1	92.7	94.2	94.2	95.5	95.5	95.5	97.4	
≥ 200	64.6	71.5	72.1	82.5	84.0	87.7	89.7	90.1	92.7	94.2	94.2	95.6	95.6	95.6	97.9	
≥ 100	64.6	70.5	72.1	82.5	84.0	87.7	89.7	90.3	92.9	94.4	94.4	95.8	95.8	95.8	98.4	
≥ 0	64.6	70.5	72.1	82.5	84.0	87.7	89.7	90.3	92.9	94.4	94.4	95.8	95.8	95.8	98.4	

TOTAL NUMBER OF OBSERVATIONS 72

GENERAL CLIMATOLOGY BRANCH
USAF ETAC
WATER SERVICE/HAC

CEILING VERSUS VISIBILITY

STATION 1 TAEGU AB KO STATION NAME 68-69,73-8 YEARS DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

9-3-1107
HOURS (Y)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .1	≥ .05	≥ .025	≥ .01	≥ 0
NO CEILING		39.7	43.1	43.8	52.3	53.1	55.1	57.6	59.4	61.6	63.1	63.2	63.3	64.1	64.3	64.7
≥ 20000		41.7	45.4	46.1	55.7	56.8	59.3	62.1	64.1	66.3	68.6	68.7	69.4	69.5	69.8	70.7
≥ 18000		42.1	47.1	47.7	57.9	59.1	61.5	64.6	66.9	70.4	72.3	72.4	73.1	73.3	73.5	73.9
≥ 16000		42.1	47.1	47.7	57.9	59.1	61.5	64.6	66.9	70.4	72.3	72.4	73.1	73.3	73.5	73.9
≥ 14000		42.8	47.7	48.4	58.6	59.7	62.1	65.3	67.6	71.2	73.1	73.3	73.9	74.1	74.3	74.7
≥ 12000		44.0	49.1	49.7	59.9	61.2	63.8	67.1	69.4	73.0	74.9	75.1	75.7	75.9	76.1	76.5
≥ 10000		44.9	47.8	50.8	61.7	63.2	66.3	69.5	71.9	75.4	77.4	77.5	78.2	78.3	78.6	79.1
≥ 9000		44.9	49.8	50.8	61.9	63.1	66.4	69.7	72.1	75.6	77.5	77.6	78.3	78.5	78.7	79.1
≥ 8000		46.1	51.3	52.4	63.5	65.0	68.6	72.3	74.9	78.6	80.5	80.7	81.3	81.5	81.8	82.2
≥ 7000		46.2	51.4	52.5	63.6	65.2	68.7	72.4	75.1	78.7	80.7	80.8	81.5	81.6	81.9	82.3
≥ 6000		46.4	51.7	52.9	64.1	65.6	69.1	72.8	75.4	79.3	81.2	81.3	82.0	82.2	82.4	82.8
≥ 5000		47.1	52.5	53.6	65.0	66.5	70.2	74.1	76.5	80.9	82.9	83.1	83.7	83.8	84.1	84.5
≥ 4500		47.2	52.7	53.9	65.2	66.7	70.4	74.3	77.1	81.2	83.1	83.3	84.1	84.1	84.4	84.8
≥ 4000		47.5	53.2	54.5	65.8	67.4	71.1	75.0	77.8	82.2	84.2	84.4	85.0	85.2	85.5	85.9
≥ 3500		48.0	53.4	55.0	66.4	67.9	71.6	76.0	78.7	83.3	85.3	85.5	86.1	86.3	86.6	87.1
≥ 3000		48.9	56.7	57.9	70.2	72.0	76.0	80.7	83.4	88.3	90.5	90.9	91.5	91.5	92.1	92.5
≥ 2500		50.5	57.2	58.4	70.9	72.8	77.1	81.9	84.8	89.7	92.3	92.5	93.1	93.3	93.6	94.1
≥ 2000		50.3	57.5	58.7	71.3	73.3	77.5	82.4	85.1	90.3	93.0	93.1	93.6	94.1	94.2	94.7
≥ 1800		50.5	57.5	58.7	71.3	73.3	77.6	82.7	85.6	90.5	93.3	93.4	94.1	94.2	94.5	94.9
≥ 1500		50.8	57.5	58.7	71.6	73.5	77.9	83.0	85.9	90.9	93.7	93.8	94.5	94.7	95.1	95.5
≥ 1200		50.8	57.5	58.7	71.6	73.7	78.1	83.1	86.0	91.4	94.2	94.4	95.3	95.5	95.9	96.3
≥ 1000		50.8	57.5	58.7	71.6	73.7	78.1	83.1	86.0	91.4	94.5	94.7	95.6	95.7	96.2	96.6
≥ 900		50.8	57.5	58.7	71.6	73.7	78.1	83.1	86.0	91.4	94.5	94.7	95.6	95.7	96.2	96.6
≥ 800		50.8	57.5	58.7	71.6	73.7	78.1	83.1	86.0	91.5	94.9	95.1	96.2	96.3	96.7	97.1
≥ 700		50.8	57.5	58.7	71.6	73.7	78.1	83.1	86.0	91.5	94.9	95.1	96.2	96.3	96.7	97.1
≥ 600		50.8	57.5	58.7	71.6	73.7	78.1	83.1	86.0	91.5	95.1	95.2	96.3	96.4	96.8	97.2
≥ 500		50.8	57.5	58.7	71.6	73.7	78.1	83.1	86.0	91.5	95.1	95.2	96.6	96.6	97.3	97.8
≥ 400		50.8	57.5	58.7	71.6	73.7	78.1	83.1	86.0	91.5	95.1	95.2	96.6	96.6	97.3	97.9
≥ 300		50.8	57.5	58.7	71.7	73.8	78.2	83.3	86.1	91.6	95.2	95.3	96.7	97.0	97.4	98.2
≥ 200		50.8	57.5	58.7	71.7	73.8	78.2	83.3	86.1	91.6	95.2	95.3	96.7	97.0	97.4	98.5
≥ 100		50.8	57.5	58.7	71.7	73.8	78.2	83.3	86.1	91.6	95.3	95.5	96.8	97.1	97.5	99.2
≥ 0		50.8	57.5	58.7	71.7	73.8	78.2	83.3	86.1	91.6	95.3	95.5	96.8	97.1	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 700

HEAD CLIMATOLOGY BRANCH
ETAC
METEOROLOGICAL SERVICE/NAO

CEILING VERSUS VISIBILITY

STATION

FAFES AB KO

STATION NAME

68-69, 73-80

YEARS

DEC

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1000-1400
HOURS LST

CEILING FEET	VISIBILITY : STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ 0
NO CEILING		52.7	55.2	55.6	59.0	59.5	61.4	63.3	63.7	63.9	64.1	64.1	64.1	64.2	64.2	64.7
≥ 20000		55.7	59.1	59.2	63.9	64.4	66.8	69.1	69.6	69.7	70.0	70.0	70.0	70.1	70.1	70.1
≥ 18000		55.1	61.9	63.1	67.6	68.2	70.8	73.2	73.9	74.3	74.6	74.6	74.6	74.7	74.7	74.7
≥ 16000		58.1	61.9	63.1	67.6	68.2	70.8	73.2	73.9	74.3	74.6	74.6	74.6	74.7	74.7	74.7
≥ 14000		53.7	62.6	63.9	68.3	69.1	71.6	74.1	74.8	75.2	75.5	75.5	75.5	75.6	75.6	75.6
≥ 12000		59.4	63.3	64.8	69.3	70.2	72.8	75.4	76.2	76.6	76.9	76.9	76.9	77.0	77.0	77.0
≥ 10000		60.5	64.5	66.3	71.1	72.2	74.7	77.5	78.5	78.9	79.2	79.2	79.2	79.3	79.3	79.3
≥ 9000		60.5	64.5	66.3	71.1	72.2	74.7	77.5	78.5	78.9	79.2	79.2	79.2	79.3	79.3	79.3
≥ 8000		61.3	65.3	67.2	72.8	74.2	76.9	79.7	80.7	81.1	81.4	81.4	81.4	81.5	81.5	81.5
≥ 7000		61.7	65.9	67.9	73.6	75.2	78.0	80.8	82.3	82.4	82.6	82.6	82.6	82.8	82.8	82.8
≥ 6000		61.9	66.3	68.3	74.3	75.7	78.5	81.4	82.5	82.9	83.1	83.1	83.1	83.3	83.3	83.3
≥ 5000		62.1	65.5	68.6	74.7	76.2	79.2	82.0	83.1	83.7	83.9	83.9	83.9	84.0	84.0	84.0
≥ 4500		62.3	67.0	69.1	75.2	76.9	79.8	82.6	83.9	84.4	84.7	84.7	84.7	84.8	84.8	84.8
≥ 4000		64.4	69.2	71.3	77.8	79.4	82.5	85.4	86.7	87.2	87.5	87.5	87.5	87.6	87.6	87.6
≥ 3500		65.5	70.5	72.7	79.3	81.0	84.2	87.1	88.4	88.9	89.1	89.1	89.1	89.3	89.3	89.3
≥ 3000		65.8	74.2	76.4	83.4	85.2	88.4	91.7	93.1	93.7	94.0	94.1	94.1	94.3	94.3	94.3
≥ 2500		69.3	75.2	77.4	84.7	86.5	89.7	93.0	94.5	95.1	95.4	95.4	95.5	95.7	95.7	95.7
≥ 2000		69.6	75.2	77.4	85.4	87.2	90.4	94.0	95.5	96.4	96.7	96.7	96.8	96.9	96.9	96.9
≥ 1800		69.6	75.4	77.5	85.6	87.4	90.5	94.1	95.7	96.6	97.1	97.1	97.2	97.3	97.3	97.3
≥ 1500		69.6	75.4	77.5	85.8	87.6	90.8	94.5	96.0	97.1	97.6	97.6	97.7	97.8	97.8	97.8
≥ 1200		69.6	75.4	77.5	86.0	87.9	91.1	94.8	96.3	97.4	98.2	98.2	98.3	98.5	98.5	98.5
≥ 1000		69.6	75.4	77.5	86.0	87.9	91.1	94.8	96.3	97.7	98.5	98.5	98.6	98.7	98.7	98.7
≥ 900		69.6	75.4	77.5	86.0	87.9	91.1	94.8	96.3	97.7	98.5	98.5	98.6	98.7	98.7	98.7
≥ 800		69.6	75.5	77.7	86.1	88.0	91.2	94.9	96.4	97.8	98.6	98.6	98.7	98.9	98.9	98.9
≥ 700		69.6	75.5	77.7	86.1	88.0	91.2	94.9	96.4	97.8	98.9	98.9	99.0	99.1	99.1	99.1
≥ 600		69.6	75.5	77.7	86.1	88.0	91.2	94.9	96.4	97.8	98.9	98.9	99.1	99.2	99.2	99.2
≥ 500		69.6	75.5	77.7	86.1	88.0	91.2	94.9	96.4	98.0	99.2	99.2	99.5	99.6	99.6	99.6
≥ 400		69.6	75.5	77.7	86.1	88.0	91.2	94.9	96.4	98.0	99.2	99.2	99.5	99.7	99.7	99.7
≥ 300		69.6	75.5	77.7	86.1	88.0	91.2	94.9	96.4	98.0	99.2	99.2	99.5	99.7	99.7	99.7
≥ 200		69.6	75.5	77.7	86.1	88.0	91.2	94.9	96.4	98.0	99.2	99.2	99.5	99.7	99.7	99.7
≥ 100		69.6	75.5	77.7	86.1	88.0	91.2	94.9	96.4	98.0	99.2	99.2	99.5	99.7	99.7	99.7
≥ 0		69.6	75.5	77.7	86.2	88.1	91.3	95.0	96.6	98.1	99.4	99.4	99.6	99.9	99.9	100.1

TOTAL NUMBER OF OBSERVATIONS 783

CENTRAL CLIMATOLOGY BRANCH
USAF ETAC
NO. WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 1 TAEBU AM KO STATION NAME 68-69,73-80 YEARS DEC MONTH 1968-1970 HOURS 151

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥1	≥.5	≥.25	≥.10	≥.05	≥.01	≥0
NO CEILING		61.7	61.8	61.8	63.0	63.4	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 20000		64.7	66.4	66.5	69.6	69.6	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 18000		63.1	71.0	70.1	73.5	73.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 16000		63.1	71.1	70.1	73.5	73.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 14000		65.2	71.3	71.5	75.7	75.1	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 12000		70.0	72.2	72.5	75.9	76.0	76.9	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 10000		71.1	73.5	73.8	77.2	77.3	78.5	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.4	79.4
≥ 9000		71.1	73.5	73.8	77.2	77.3	78.5	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.4	79.4
≥ 8000		71.9	74.4	74.7	78.1	78.3	79.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5
≥ 7000		72.7	75.4	75.6	79.4	79.7	80.9	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9
≥ 6000		72.7	75.5	75.9	79.7	80.0	81.2	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.2	82.2
≥ 5000		73.0	76.0	76.4	80.2	80.5	81.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.9	82.9
≥ 4500		73.3	76.3	76.7	80.5	80.8	81.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.3	83.3
≥ 4000		75.9	79.4	79.8	83.8	84.2	85.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.7	86.7
≥ 3500		77.2	80.8	81.2	85.1	85.5	86.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.1	88.1
≥ 3000		82.2	85.2	86.6	91.2	91.8	93.0	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6
≥ 2500		83.5	88.0	88.4	93.3	93.8	95.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7
≥ 2000		83.8	88.3	88.7	93.8	94.3	95.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2
≥ 1800		84.1	88.5	88.9	94.1	94.6	95.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.9	97.9
≥ 1500		84.1	88.5	88.9	94.3	94.9	96.2	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.6	98.6
≥ 1200		84.1	88.5	88.9	94.3	94.9	96.2	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.6	98.6
≥ 1000		84.1	88.5	88.9	94.5	95.0	96.3	98.0	98.2	98.4	98.4	98.4	98.4	98.4	99.1	99.2
≥ 900		84.1	88.5	89.1	94.6	95.1	96.4	98.2	98.6	98.7	98.7	98.7	98.7	98.7	99.1	99.1
≥ 800		84.1	88.5	89.1	94.6	95.1	96.4	98.2	98.6	98.7	98.7	98.7	98.7	98.7	99.2	99.2
≥ 700		84.1	88.5	89.1	94.6	95.1	96.4	98.2	98.6	98.7	98.7	98.7	98.7	98.7	99.2	99.2
≥ 600		84.1	88.5	89.1	94.6	95.1	96.4	98.2	98.6	98.7	98.7	98.7	98.7	98.7	99.2	99.2
≥ 500		84.1	88.5	89.1	94.6	95.1	96.4	98.2	98.6	98.7	98.7	98.7	98.7	98.7	99.2	99.2
≥ 400		84.1	88.5	89.1	94.6	95.1	96.4	98.2	98.6	98.7	98.7	98.7	98.7	98.7	99.2	99.2
≥ 300		84.1	88.5	89.1	94.6	95.1	96.4	98.2	98.6	98.7	98.7	98.7	98.7	98.7	99.2	99.2
≥ 200		84.1	88.5	89.1	94.6	95.1	96.4	98.2	98.6	98.7	98.7	98.7	98.7	98.7	99.2	99.2
≥ 100		84.1	88.5	89.1	94.6	95.1	96.4	98.2	98.6	98.7	98.7	98.7	98.7	98.7	99.2	99.2
≥ 0		84.1	88.5	89.1	94.6	95.1	96.4	98.2	98.6	98.7	98.7	98.7	98.7	98.7	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS 755

CENTRAL CLIMATOLOGY BRANCH
 AFSSAC
 AIRCRAFT SERVICE/MAL

CEILING VERSUS VISIBILITY

STATION: TAECC AS KO STATION NAME: 68-69,73-60 YEARS: DEC MONTH: 10 0-000

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .4	≥ .3	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING		62.4	64.4	64.5	65.1	65.1	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.8
≥ 20000		64.4	67.3	67.4	67.9	67.9	69.4	69.4	69.4	69.5	69.5	69.6	69.6	69.6	69.6	69.6
≥ 18000		66.2	69.4	69.5	71.4	71.4	71.9	71.9	71.9	72.0	72.0	72.1	72.1	72.1	72.1	72.1
≥ 16000		66.9	69.4	69.5	71.4	71.4	71.9	71.9	71.9	72.0	72.0	72.1	72.1	72.1	72.1	72.1
≥ 14000		67.5	71.1	71.2	71.2	71.2	72.6	72.6	72.6	72.8	72.8	72.9	72.9	72.9	72.9	72.9
≥ 12000		69.2	72.1	72.1	73.4	73.4	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 10000		73.0	73.6	73.8	75.3	75.3	76.8	77.2	77.2	77.4	77.4	77.5	77.5	77.5	77.5	77.5
≥ 9000		72.3	73.6	73.8	75.3	75.3	76.8	77.2	77.2	77.4	77.4	77.5	77.5	77.5	77.5	77.5
≥ 8000		71.6	74.6	74.9	76.7	76.7	78.3	78.7	78.7	78.9	78.9	79.1	79.1	79.1	79.1	79.1
≥ 7000		71.7	74.7	75.0	77.0	77.0	78.5	78.9	78.9	79.2	79.2	79.3	79.3	79.3	79.3	79.3
≥ 6000		72.0	75.1	75.4	77.6	77.6	79.2	79.6	79.6	79.8	79.8	80.0	80.0	80.0	80.0	80.0
≥ 5000		72.0	75.1	75.4	77.6	77.6	79.2	79.6	79.6	79.8	79.8	80.0	80.0	80.0	80.0	80.0
≥ 4500		72.3	75.5	75.8	78.0	78.0	79.6	80.0	80.0	80.2	80.2	80.4	80.4	80.4	80.4	80.4
≥ 4000		73.3	77.1	77.2	79.5	79.5	81.0	81.5	81.5	81.8	81.8	81.9	81.9	81.9	81.9	81.9
≥ 3500		73.4	77.4	77.6	80.0	80.0	81.5	82.1	82.1	82.3	82.3	82.5	82.5	82.5	82.5	82.5
≥ 3000		83.5	87.7	88.4	91.2	91.2	93.1	93.6	93.6	93.6	93.6	94.1	94.1	94.1	94.1	94.1
≥ 2500		85.3	89.7	90.3	93.2	93.3	95.4	95.9	95.9	96.2	96.5	96.6	96.6	96.6	96.6	96.6
≥ 2000		85.5	89.8	90.4	93.5	93.7	96.5	97.3	97.3	97.5	97.8	97.9	97.9	97.9	97.9	97.9
≥ 1800		85.5	89.8	90.4	93.5	93.7	96.5	97.3	97.4	97.6	97.9	98.0	98.0	98.0	98.0	98.0
≥ 1500		85.5	89.8	90.4	93.6	93.8	96.6	97.4	97.5	98.1	98.3	98.4	98.4	98.4	98.4	98.4
≥ 1200		85.6	89.9	90.6	93.7	94.0	96.7	97.5	98.0	98.6	98.8	99.1	99.2	99.3	99.3	99.3
≥ 1000		85.6	89.9	90.6	93.7	94.0	96.7	97.5	98.0	98.7	99.0	99.1	99.3	99.3	99.3	99.3
≥ 900		85.6	89.9	90.6	93.7	94.0	96.7	97.5	98.0	98.7	99.0	99.1	99.3	99.3	99.3	99.3
≥ 800		85.6	89.9	90.6	93.7	94.0	96.7	97.5	98.0	98.7	99.0	99.1	99.3	99.3	99.3	99.3
≥ 700		85.6	89.9	90.6	93.7	94.0	96.7	97.5	98.0	98.7	99.0	99.1	99.3	99.3	99.3	99.3
≥ 600		85.6	89.9	90.6	93.7	94.0	96.7	97.5	98.0	98.7	99.0	99.1	99.3	99.3	99.3	99.3
≥ 500		85.6	89.9	90.6	93.7	94.0	96.7	97.5	98.0	98.7	99.0	99.1	99.3	99.3	99.3	99.3
≥ 400		85.6	89.9	90.6	93.7	94.0	96.7	97.5	98.0	98.7	99.0	99.1	99.3	99.3	99.3	99.3
≥ 300		85.6	89.9	90.6	93.7	94.0	96.7	97.5	98.0	98.7	99.0	99.1	99.3	99.3	99.3	99.3
≥ 200		85.7	90.1	90.7	93.8	94.1	96.9	97.6	98.2	98.8	99.5	99.6	99.9	100.0	100.0	100.0
≥ 100		85.7	90.1	90.7	93.8	94.1	96.9	97.6	98.2	98.8	99.5	99.6	99.9	100.0	100.0	100.0
≥ 0		85.7	90.1	90.7	93.8	94.1	96.9	97.6	98.2	98.8	99.5	99.6	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 764

GLOBAL CLIMATOLOGY BRANCH
 AFMSTAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 10 TAECU AL KD YEARS 68-69, 73-80 MONTH DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

10-230
 HOURS (LT)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0	
NO CEILING		63.4	65.4	65.4	67.2	67.2	68.5	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7
≥ 20000		64.7	66.7	66.7	68.5	68.5	69.7	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0
≥ 18000		65.7	68.7	68.7	69.7	69.9	71.1	71.2	71.2	71.2	71.2	71.2	71.4	71.4	71.4	71.4
≥ 16000		65.8	68.1	68.1	69.9	70.0	71.2	71.4	71.4	71.4	71.4	71.4	71.5	71.5	71.5	71.5
≥ 14000		66.9	69.1	69.1	70.9	71.3	72.3	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5
≥ 12000		67.6	69.9	69.9	71.9	72.0	73.4	73.5	73.5	73.5	73.5	73.5	73.6	73.6	73.6	73.6
≥ 10000		69.1	71.4	71.4	73.4	73.5	75.0	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3
≥ 9000		69.1	71.4	71.4	73.4	73.5	75.0	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3
≥ 8000		69.9	72.5	72.5	74.9	75.2	76.7	77.0	77.0	77.0	77.0	77.0	77.2	77.2	77.2	77.2
≥ 7000		70.2	72.9	72.9	75.3	75.5	77.0	77.4	77.4	77.4	77.4	77.6	77.6	77.7	77.7	77.7
≥ 6000		73.5	73.5	73.5	76.3	76.5	78.1	78.4	78.4	78.4	78.6	78.6	78.7	78.7	78.7	78.7
≥ 5000		71.7	74.0	74.0	76.9	77.2	78.7	79.1	79.1	79.1	79.2	79.2	79.3	79.3	79.3	79.3
≥ 4500		71.7	74.1	74.1	77.0	77.3	78.8	79.2	79.2	79.2	79.3	79.3	79.4	79.4	79.4	79.4
≥ 4000		72.5	76.2	76.5	79.4	79.7	81.2	81.6	81.6	81.6	81.7	81.7	81.8	81.8	81.8	81.8
≥ 3500		73.5	77.2	77.6	80.5	80.7	82.2	82.6	82.6	82.6	82.7	82.7	82.8	82.8	82.8	82.8
≥ 3000		83.0	87.8	88.7	92.2	92.4	94.1	94.6	94.6	94.6	94.7	94.7	94.8	94.8	94.8	94.8
≥ 2500		83.9	88.8	89.8	93.3	93.6	95.2	96.1	96.1	96.1	96.5	96.5	96.6	96.6	96.6	96.7
≥ 2000		94.7	89.8	90.3	94.8	95.2	97.4	98.4	98.4	98.4	98.7	98.7	98.9	98.9	98.9	99.0
≥ 1800		84.7	89.9	90.9	95.0	95.3	97.5	98.5	98.5	98.5	98.6	98.9	99.0	99.0	99.0	99.1
≥ 1500		84.7	89.9	90.9	95.1	95.5	97.6	98.6	98.6	98.7	99.1	99.1	99.2	99.2	99.2	99.4
≥ 1200		84.7	89.9	90.9	95.1	95.5	97.6	98.7	98.7	98.9	99.2	99.2	99.4	99.4	99.4	99.5
≥ 1000		84.7	89.9	90.9	95.1	95.5	97.6	98.7	98.7	98.9	99.2	99.2	99.4	99.4	99.4	99.5
≥ 900		84.7	89.9	90.9	95.1	95.5	97.6	98.7	98.7	98.9	99.2	99.2	99.4	99.4	99.4	99.5
≥ 800		84.7	89.9	90.9	95.1	95.5	97.6	98.7	98.7	98.9	99.2	99.2	99.4	99.4	99.4	99.5
≥ 700		84.7	89.9	90.9	95.1	95.5	97.6	98.7	98.7	98.9	99.2	99.2	99.4	99.4	99.4	99.5
≥ 600		84.7	89.9	90.9	95.1	95.5	97.6	98.7	98.7	98.9	99.2	99.2	99.4	99.4	99.4	99.5
≥ 500		84.7	89.9	90.9	95.1	95.5	97.6	98.7	98.7	98.9	99.2	99.2	99.4	99.4	99.4	99.5
≥ 400		84.7	89.9	90.9	95.1	95.5	97.6	98.7	98.7	98.9	99.2	99.2	99.4	99.4	99.4	99.5
≥ 300		84.7	89.9	90.9	95.1	95.5	97.6	98.7	98.7	98.9	99.2	99.2	99.4	99.4	99.4	99.5
≥ 200		84.7	89.9	90.9	95.1	95.5	97.6	98.7	98.7	98.9	99.2	99.2	99.4	99.4	99.4	99.5
≥ 100		84.7	89.9	90.9	95.1	95.5	97.6	98.7	98.7	98.9	99.2	99.2	99.4	99.4	99.4	99.5
≥ 0		84.7	89.9	90.9	95.1	95.5	97.6	98.7	98.7	98.9	99.2	99.2	99.4	99.4	99.4	99.5

TOTAL NUMBER OF OBSERVATIONS 750

AFHQAL CLIMATOLOGY BRANCH
ETAC
DATA SERVICE/AC

CEILING VERSUS VISIBILITY

STATION

WABSO AB KS

STATION NAME

66-69, 73-80

YEARS

CLC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS 151

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .15	≥ .1	≥ .05	≥ .025	≥ 0
NO CEILING		55.0	58.9	59.2	52.8	63.1	64.6	65.5	65.8	66.3	66.6	66.6	66.5	66.5	66.9	67.0
≥ 20000		58.5	61.7	62.0	66.0	66.3	68.0	69.0	69.4	69.9	71.2	71.3	71.5	71.5	71.6	71.7
IV 18000		60.2	63.6	64.0	68.3	68.8	70.5	71.5	72.0	72.6	73.0	73.1	73.2	73.2	73.3	73.4
IV 16000		60.2	63.6	64.0	68.3	68.8	70.5	71.6	72.0	72.7	73.0	73.1	73.3	73.3	73.3	73.5
IV 14000		61.0	64.4	64.8	69.2	69.7	71.4	72.4	72.9	73.6	73.9	74.1	74.2	74.2	74.2	74.4
IV 12000		61.0	65.3	65.8	70.3	70.8	72.6	73.7	74.2	74.9	75.2	75.2	75.4	75.5	75.5	75.7
IV 10000		63.4	67.0	67.6	72.3	72.9	74.8	76.0	76.5	77.2	77.6	77.6	77.8	77.8	77.9	78.0
IV 9000		63.4	67.0	67.6	72.4	72.9	74.8	76.1	76.5	77.2	77.6	77.6	77.8	77.8	77.9	78.0
IV 8000		64.5	68.4	68.9	74.0	74.7	76.6	78.3	78.5	79.3	79.7	79.7	79.9	79.9	80.0	80.1
IV 7000		64.6	68.8	69.4	74.6	75.3	77.3	78.6	79.1	79.9	80.3	80.3	80.5	80.6	80.6	80.8
IV 6000		65.1	69.2	69.8	75.1	75.8	77.8	79.2	79.7	80.5	80.9	80.9	81.1	81.2	81.2	81.4
IV 5000		65.5	69.7	70.3	75.7	76.5	78.5	79.9	80.4	81.3	81.6	81.7	81.9	81.9	82.0	82.1
IV 4500		65.7	70.0	70.6	76.1	76.8	78.8	80.3	80.8	81.7	82.1	82.1	82.3	82.3	82.4	82.5
IV 4000		67.2	71.9	72.6	78.2	79.0	81.0	82.5	83.1	84.0	84.4	84.4	84.7	84.7	84.8	84.9
IV 3500		68.0	72.7	73.5	79.2	80.0	82.0	83.6	84.1	85.1	85.5	85.5	85.7	85.8	85.8	86.0
IV 3000		73.8	79.2	80.2	86.7	87.5	89.7	91.4	92.0	93.1	93.5	93.6	93.8	93.9	93.9	94.1
IV 2500		74.8	80.4	81.4	88.1	89.3	91.3	93.2	93.9	94.9	95.4	95.5	95.8	95.8	95.9	96.1
IV 2000		75.2	80.9	81.9	88.9	89.8	92.3	94.3	94.9	96.0	96.6	96.6	96.9	97.0	97.0	97.2
IV 1800		75.2	80.9	81.9	89.0	89.9	92.4	94.4	95.1	96.2	96.8	96.8	97.2	97.2	97.3	97.4
IV 1500		75.2	80.9	81.9	89.1	90.1	92.6	94.7	95.3	96.5	97.2	97.2	97.5	97.6	97.7	97.8
IV 1200		75.2	81.0	81.9	89.2	90.1	92.7	94.8	95.5	96.7	97.4	97.4	97.9	97.9	98.0	98.2
IV 1000		75.2	81.0	81.9	89.2	90.2	92.7	94.8	95.5	96.9	97.6	97.6	98.1	98.1	98.2	98.4
IV 900		75.2	81.0	82.0	89.2	90.2	92.8	94.8	95.6	96.9	97.6	97.6	98.1	98.2	98.2	98.4
IV 800		75.2	81.0	82.0	89.3	90.2	92.8	94.9	95.6	97.0	97.6	97.6	98.1	98.2	98.2	98.4
IV 700		75.2	81.0	82.0	89.3	90.2	92.8	94.9	95.6	97.0	97.6	97.6	98.1	98.2	98.2	98.4
IV 600		75.2	81.0	82.0	89.3	90.2	92.8	94.9	95.6	97.0	97.6	97.6	98.1	98.2	98.2	98.4
IV 500		75.2	81.0	82.0	89.3	90.2	92.8	94.9	95.6	97.0	97.6	97.6	98.1	98.2	98.2	98.4
IV 400		75.2	81.0	82.0	89.3	90.2	92.8	94.9	95.6	97.0	97.6	97.6	98.1	98.2	98.2	98.4
IV 300		75.2	81.0	82.0	89.3	90.3	92.8	94.9	95.7	97.1	98.1	98.1	98.7	98.8	98.9	99.0
IV 200		75.2	81.0	82.0	89.3	90.3	92.9	94.9	95.7	97.1	98.1	98.1	98.7	98.8	98.9	99.0
IV 100		75.2	81.0	82.0	89.3	90.3	92.9	94.9	95.7	97.1	98.1	98.1	98.7	98.8	98.9	99.0
IV 0		75.2	81.0	82.0	89.3	90.3	92.9	95.0	95.7	97.1	98.2	98.2	98.8	99.0	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS 576

CLIMATE CLIMATOLOGY BRANCH
 USAF ETAC
 WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION FAEDU AR MD STATION NAME 66-70,73-31 YEARS ALL
 MONTH ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0
NO CEILING		43.8	46.2	46.5	49.1	49.4	50.2	50.7	50.8	50.9	51.0	51.0	51.1	51.1	51.1	51.2
≥ 20000		42.6	52.4	52.7	55.6	56.0	56.9	57.4	57.5	57.7	57.8	57.8	57.9	57.9	57.9	58.0
≥ 18000		52.2	55.2	56.6	59.9	60.3	61.2	61.7	61.9	62.1	62.3	62.4	62.4	62.5	62.5	62.6
≥ 16000		53.3	56.4	56.7	60.0	60.5	61.4	61.9	62.1	62.3	62.4	62.4	62.5	62.5	62.5	62.6
≥ 14000		54.3	57.5	57.6	61.2	61.6	62.6	63.1	63.7	63.5	63.6	63.6	63.7	63.7	63.8	63.8
≥ 12000		55.6	58.8	59.2	62.7	63.1	64.1	64.7	64.8	65.1	65.2	65.2	65.3	65.3	65.3	65.4
≥ 10000		56.2	61.7	62.2	65.9	66.4	67.4	68.0	68.0	68.4	68.5	68.5	68.6	68.6	68.7	68.7
≥ 9000		57.2	61.9	62.2	65.9	66.4	67.5	68.0	68.2	68.4	68.6	68.6	68.7	68.7	68.7	68.8
≥ 8000		60.2	64.0	64.4	68.4	68.9	70.0	70.6	70.7	71.0	71.1	71.2	71.2	71.3	71.3	71.4
≥ 7000		61.0	64.8	65.3	69.4	70.0	71.0	71.6	71.8	72.1	72.2	72.2	72.3	72.3	72.3	72.4
≥ 6000		61.3	65.2	65.7	69.8	70.4	71.5	72.1	72.2	72.5	72.6	72.7	72.7	72.8	72.8	72.9
≥ 5000		61.9	66.0	66.3	70.7	71.2	72.3	73.0	73.1	73.4	73.5	73.5	73.6	73.7	73.7	73.8
≥ 4500		62.1	66.1	66.6	70.9	71.4	72.5	73.1	73.3	73.6	73.7	73.7	73.8	73.9	73.9	74.0
≥ 4000		64.4	68.7	69.2	73.7	74.3	75.4	76.0	76.2	76.5	76.6	76.6	76.7	76.8	76.8	76.9
≥ 3500		65.6	69.9	70.5	75.1	75.7	76.8	77.4	77.6	77.9	78.0	78.1	78.2	78.2	78.2	78.3
≥ 3000		72.1	77.3	78.1	83.7	84.4	85.6	86.3	86.5	86.9	87.0	87.1	87.2	87.2	87.2	87.3
≥ 2500		74.5	80.3	81.2	87.5	88.3	89.6	90.4	90.6	91.0	91.2	91.2	91.3	91.3	91.4	91.5
≥ 2000		75.9	82.7	83.3	90.3	91.2	92.7	93.6	93.8	94.2	94.4	94.5	94.6	94.6	94.6	94.7
≥ 1800		76.2	82.6	83.7	90.9	91.9	93.4	94.3	94.5	94.9	95.2	95.2	95.3	95.3	95.4	95.4
≥ 1500		76.5	83.2	84.4	92.1	93.1	94.8	95.8	96.0	96.5	96.7	96.7	96.9	96.9	96.9	97.0
≥ 1200		76.7	83.4	84.6	92.6	93.7	95.4	96.5	96.8	97.3	97.6	97.6	97.8	97.8	97.8	97.9
≥ 1000		76.7	83.5	84.7	92.8	93.9	95.7	96.9	97.2	97.7	98.0	98.1	98.2	98.3	98.3	98.4
≥ 900		76.7	83.5	84.7	92.8	94.0	95.7	96.9	97.3	97.8	98.1	98.1	98.1	98.3	98.4	98.5
≥ 800		76.7	83.5	84.8	93.0	94.2	95.9	97.2	97.5	98.1	98.4	98.4	98.6	98.6	98.7	98.8
≥ 700		76.7	83.6	84.8	93.0	94.2	96.0	97.3	97.6	98.2	98.5	98.5	98.7	98.8	98.8	98.9
≥ 600		76.7	83.6	84.8	93.0	94.3	96.1	97.4	97.7	98.3	98.7	98.7	98.9	98.9	99.0	99.1
≥ 500		76.8	83.6	84.8	93.1	94.3	96.2	97.5	97.9	98.6	98.9	99.0	99.2	99.2	99.3	99.4
≥ 400		76.8	83.6	84.8	93.1	94.4	96.2	97.6	98.0	98.6	99.0	99.0	99.3	99.3	99.4	99.5
≥ 300		76.8	83.6	84.9	93.1	94.4	96.3	97.6	98.0	98.7	99.0	99.1	99.4	99.4	99.5	99.6
≥ 200		76.8	83.6	84.9	93.2	94.5	96.3	97.7	98.1	98.7	99.1	99.2	99.4	99.5	99.6	99.7
≥ 100		76.8	83.6	84.9	93.2	94.5	96.4	97.7	98.1	98.8	99.2	99.2	99.5	99.5	99.6	99.7
≥ 0		76.8	83.6	84.9	93.2	94.5	96.4	97.7	98.1	98.8	99.2	99.2	99.5	99.5	99.6	99.7

TOTAL NUMBER OF OBSERVATIONS 16574

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperatures
 - b. Daily minimum temperatures
 - c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

* Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

- a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σ_x). The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 7AEDG AB MD

69-77,74-81

JAN

STATION

STATION NAME

YEARS

PAGE 1

MONTH

7000-0200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
47/45		.3	.3	.5														8	8			
47/43		.7	1.1		.1													14	14	6	2	
47/41		.5	.4	.3														9	9	5	6	
47/39		1.4	1.0	.3	.1													20	20	14	1	
37/37	.1	1.1	1.1	.5														20	20	13	4	
37/35		1.6	1.0	1.0	.1													27	27	22	4	
37/33	1.2	1.5	1.4	.7	.1													36	36	31	28	
37/31	.5	2.1	1.6	.4	.1													35	35	34	22	
27/29	.3	5.5	2.1	.8														63	63	45	22	
27/27	.5	9.6	3.6	1.4														110	111	71	27	
27/25	.3	4.5	3.3	1.2														68	68	78	27	
27/23	.3	8.8	7.4	.8														126	127	67	75	
27/21	.1	3.4	1.5															37	37	42	57	
27/19	.3	3.7	1.4															39	39	44	48	
17/17	.1	4.1	2.3	.5														52	52	44	40	
17/15		3.7	.4															33	36	42	45	
17/13		2.3	.8															23	23	48	54	
17/11		.5	.4															7	8	10	41	
7/7		.4	.1															4	4	10	70	
7/5		.1	.1															2	2	4	20	
7/3																				1	57	
7/1																					5	
7/-1																					13	
-7/-3																					4	
-7/-5																					1	
-7/-7																					1	
-17/-11																					6	
-17/-13																					7	
-17/-15																					1	
-17/-17																					4	
-17/-19																						
TOTAL	3.9	55.8	31.2	8.9	.7													730	733	730	73	
Element (X)	Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel. Hum.	3585328		49816		68.2		15.966		730		± 0 F		± 32 F		± 67 F		± 73 F		± 80 F		± 93 F	
Dry Bulb	340371		19161		26.1		7.349		730				76.0								Total	
Wet Bulb	448753		17311		23.7		7.243		730				81.3								93	
Dew Point	281484		12044		16.3		10.696		730		4.8		86.0								93	

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43612

IAEGU AB KO

69-70, 74-81

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0600-0900
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
51 / 51					.1													1	1						
4 / 45			.4															3	3						
4 / 43	.4	.3	.3															7	7	4	3				
2 / 41	.3	.5	.8															12	12	7	2				
1 / 39		.8	.1															7	7	7	3				
7 / 37	.1	.7	.3															8	8	13	9				
1 / 35	.3	1.5	.8	.3														21	21	9	3				
3 / 33	1.4	1.2	.4	.4														22	22	22	15				
6 / 31	.4	1.2	1.1	.5	.1													25	25	11	17				
0 / 29	.5	2.9	1.1		.1													33	33	24	27				
1 / 27	1.5	5.2	.8	.4														58	51	47	19				
1 / 25	.5	5.5	2.3	.1														67	60	50	14				
2 / 23	.5	9.4	3.1	.1														108	108	67	43				
2 / 21	1.4	6.8	2.1	.1														76	78	86	46				
1 / 19	1.1	6.3	1.8	.1														68	68	80	49				
1 / 17	1.0	5.9	1.6															62	62	76	60				
1 / 15	.3	5.9	1.5															56	56	61	56				
1 / 13		3.7	1.2															36	36	59	46				
1 / 11	.3	3.3	.7															31	31	49	52				
1 / 9		1.2	.3															11	11	14	67				
1 / 7	.1	1.2	.4															13	13	16	39				
1 / 5	.7	1.1																13	13	12	46				
1 / 3		.1																1	1	5	32				
1 / 1																				1	22				
1 / -1																					19				
1 / -3																					12				
1 / -5																					9				
1 / -7																					5				
1 / -9																					4				
1 / -11																					1				
1 / -15																					4				
1 / -19																					1				
1 / -21																					3				
1 / -23																					1				
Element (X)	Σ X ²		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Mean No. of Hours with Temperature						
Rel. Hum.																			± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	Total
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-5 (OL A)

2

4

453

MONTH

7620-0800

HOURS (L. S. T.)

12

0-26-5 (OL A)

MEMO

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43E12 TAEGU AB KO

69-70, 74-81

JAN

NORTH

PAGE 1

0900-1100

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point			
4- / 47			.1	.1		.1												3	3				
4- / 45		.7	.6	.7	.1													15	15				
4- / 43		.1	.8	.1														8	8	8	2		
4- / 41	.1	1.3	1.1	.8		.1												25	25	8	7		
4- / 39	.4	.4	.6	1.7	.3													19	19	25	6		
3- / 37		1.3	.7	1.8	.4													30	30	12	11		
3- / 35		1.3	2.1	.7	.6													33	33	18	12		
3- / 33	.6	2.3	3.4	1.5	.6													59	61	36	16		
2- / 31	.4	3.8	3.5	2.3	1.1													79	79	50	22		
2- / 29		4.4	3.8	2.3	.7													79	79	62	21		
2- / 27	.8	3.9	4.9	1.5	.1													81	81	73	43		
2- / 25	1.0	4.1	3.8	1.1														71	74	92	40		
2- / 23	1.1	3.8	4.2	1.1														73	73	92	57		
2- / 21	.1	3.8	2.3	.3														46	46	68	51		
2- / 19	.3	2.7	2.0	.4														38	38	64	46		
2- / 17	.3	2.0	1.4	.1														27	27	37	44		
1- / 15	.1	.8	.4															10	11	30	45		
1- / 13		.7	.4															8	8	15	56		
1- / 11		.6																4	4	10	53		
1- / 9		.1																1	1	6	55		
1- / 7			.3															2	2	1	30		
1- / 5																				2	28		
1- / 3																					9		
1- / 1																					10		
1- / -1																					12		
1- / -3																					15		
1- / -5																					3		
1- / -7																					2		
1- / -9																					1		
1- / -11																					1		
1- / -13																					2		
1- / -15																					1		
1- / -17																					1		
1- / -19																					2		
Element (X)	Σ X ²		Σ X		Σ		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature										
Rel. Hum.													≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total				
Dry Bulb																							
Wet Bulb																							
Dew Point																							

PSYCHROMETRIC SUMMARY

JAN.

0900-1100
HOURS (1-1-1)

[illegible]

PSYCHROMETRIC SUMMARY

JAN
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47212
STATION

TAEGU AB KO
STATION NAME

69-70,74-81
YEARS

JAN
MONTH

PAGE 1

15 0-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
61								.1										1	1		
59							.1	.1										2	2		
57						.8	.1	.1										8	8		
55					.2			.1										7	7		
53					.4	.4	.1											7	7		
51			.3	.4	.7	.5	1.1	.1										23	23		
49			.1	.5	.7	2.4	.7	.1										34	35	2	
47		.1	.1	.5	2.6	.9												28	28	15	
45		.8	1.2	.9	2.8	2.0	1.1											66	66	17	
43		.5	.1	2.1	1.5	1.3		.1										43	47	23	
41		.4	.5	2.3	3.9	3.6	.7											45	55	77	
39	.1	.4	1.1	2.9	3.7	1.9	.3											78	78	11	
37		.8	1.3	3.6	2.1	.8												55	65	55	
35		.9	2.5	2.7	1.6	.3												60	60	56	
33	.3	1.1	3.3	3.1	1.6													70	71	46	
31	.5	1.1	1.7	1.9	1.9													53	53	123	
29		.9	1.5	2.9	.7													45	46	81	
27	.1	1.1	1.2	1.2	.8													33	34	68	
25		.3	1.1	1.2	.1													20	21	57	
23		.4	.9	.9														17	17	23	
21			.8															6	6	28	
19			.1															1	1	18	
17																				11	
15																				1	
13																					
11																					
9																					
7																					
5																					
3																					
1																					
-1																					
-3																					
-5																					
Element (X)	Σ X ²		Σ X		X		Σ X		No. Obs.		Mean No. of Hours with Temperature										
Rel. Hum.											≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total				
Dry Bulb																					
Wet Bulb																					
Dew Point																					

2

1

1870-2020
HOUSE (L. S. J.)

US AFETAC
FORM 0-26-5 (OLA)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

43412
STATION

14EGJ AB KO

69-70, 74-81

JAN

MONTH

PAGE 2

14-00000

HOURS (L. S. T.)

[illegible]

USAFETAC

PSYCHROMETRIC SUMMARY

4312

TAEGLU AB KO

69-73, 74-81

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE :

2100-2300

HOURS (L. S. T.)

[illegible]

2

1

JAN

YEARS

A11

ALL
HOURS (L. S. T.)

FORM 0-26-5 (OL A)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MUSAFETAC

PSYCHROMETRIC SUMMARY

4 212
STATION

TAEGU AB KO

69-70, 74-81

JAN
MONTH

PAGE 2

ALL
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43212

TAEGU AB KO

69-70, 74-81

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
44/ 53			.1															1	1				
42/ 51					.1													1	1				
5 / 49			.3	.4														5	5	1			
4 / 47				.3														2	2	2			
4 / 45		.1																1	1	3	7		
4 / 43		.6	.3	.3														8	8	4	2		
42/ 41	.7	1.5	1.6	.3	.3													30	30	10	7		
4 / 39	.3	4.0	1.2	1.0	.1													45	45	14	15		
3 / 37		1.3	2.2	.4	.3													29	30	40	10		
3 / 35	.4	2.7	1.6	.7	.4													40	40	26	19		
34/ 33	.6	4.9	2.5	1.2	.1													63	63	51	28		
32/ 31		3.3	4.7	.9	.6													59	59	54	25		
3 / 29		3.7	3.4	.7	.6													52	53	52	35		
3 / 27	.7	7.3	3.0	1.9	.1													88	38	79	49		
3 / 25	.4	2.5	2.8	.4														42	42	57	38		
2 / 23		8.7	4.0	.6														89	89	57	57		
2 / 21	.1	1.9	1.6	.3														26	26	73	46		
/ 19		1.8	3.1	.1														34	36	44	30		
/ 17	.3	1.3	1.9															24	24	26	35		
1 / 15		.9	1.0															13	13	44	53		
1 / 13		1.2																8	8	14	41		
1 / 11		.7																5	5	11	20		
/ 9		.3																2	2	3	38		
/ 7																				2	27		
/ 5																					34		
/ 3																					16		
/ 1																					11		
/ -1																					17		
- / -3																					4		
- / -5																					2		
- / -7																					1		
- / -9																					2		
- / -11																					1		
Element (X)	Σ X'		Σ X		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.											≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total						
Dry Bulb																							
Wet Bulb																							
Dew Point																							

2

!

FEB

0000-020
HOURS (L. S. T.)

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43212

TAEGU AB KO

69-70, 74-81

FEB

MONTH

PAGE 1

0300-0500

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
5 / 49		.1	.1															2	2			
4 / 47		.3	.1	.1														4	4	2		
4 / 45		.3	.4															5	5	2	3	
4 / 43		.3	.3	.1	.3													7	7	4	1	
4 / 41	.3	1.5	1.0	.1														20	20	8	2	
4 / 39	.9	3.4	.9	.4	.3													40	40	18	18	
3 / 37	.1	1.8	1.6	.3	.4	.1												30	30	37	16	
3 / 35	.7	2.8	.6	.3														30	30	25	25	
3 / 33	.7	3.6	1.6	1.0	.1													48	49	48	21	
2 / 31	1.2	4.3	3.3	1.0	.3													68	68	45	24	
2 / 29		3.4	3.0	.6	.3													49	50	48	36	
2 / 27	2.1	6.4	3.3	.3														81	84	70	50	
2 / 25	.4	3.6	2.8	.3														48	49	59	33	
2 / 23	.3	6.1	5.2															78	78	54	54	
2 / 21		4.6	1.5	.1														42	42	62	37	
2 / 19	.6	3.3	1.8	.3														40	40	64	34	
1 / 17		2.5	1.2	.1														26	26	33	26	
1 / 15		2.2	.7															20	21	39	47	
1 / 13		2.4	1.0															23	23	24	45	
1 / 11		.9	.3															8	8	18	35	
1 / 9		.3																2	2	10	45	
1 / 7		.3																2	2	3	32	
1 / 5																					40	
1 / 3																					11	
1 / 1																					12	
1 / -1																					14	
- / -3																					7	
- / -5																					2	
- / -7																					2	
- / -9																					4	
-1 / -13																					7	
-1 / -17																					1	
TOTAL	7.4	54.4	30.9	5.3	1.8	.1												673	680	673	673	
Element (X)	Σx'		Σx		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel. Hum.	3568477		47841		71.1		15.795		673		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F	
Dry Bulb	571214		18962		27.9		7.907		680				60.9									
Wet Bulb	481837		17200		25.6		7.929		673				66.0									
Dew Point	330684		12930		19.2		11.064		673		3.4		73.4									

FORM 0-26-5 (OLA)

USAFETAC

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43412
STATION

TAEGU AB KO
STATION NAME

69-70,74-81
YEARS

FEB
MONTH

PAGE 1

0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
5 / 46			.1															1	1					
4 / 47		.1	.1															2	2	1				
4 / 45		.3	.1															3	3	2	2			
4 / 43	.1	.1	.4															5	5	3	1			
4 / 41	.4	1.0	1.5	.1														21	21	7	5			
4 / 39	1.3	2.6	1.2	.1														36	37	19	16			
3 / 37	.1	1.2	.9	.6	.1	.1												21	21	30	14			
3 / 35	.3	2.6	.6	.7	.4													32	32	21	15			
3 / 33	.3	3.1	1.5	.1														34	35	29	22			
2 / 31	.9	3.1	1.5	.3														39	39	48	20			
2 / 29	.9	3.5	2.2	.6														46	49	42	37			
2 / 27	2.2	7.0	1.5	1.3														82	82	59	39			
2 / 25	1.0	3.4	2.2	.3														47	48	57	33			
2 / 23	.7	6.9	4.4	.4														85	95	56	49			
2 / 21	.7	5.7	2.8															63	65	62	42			
2 / 19	.6	4.1	1.0	.4														42	43	66	32			
1 / 17	.1	4.1	.7	.1														35	36	52	30			
1 / 15	.1	2.8	.3															22	22	41	50			
1 / 13	.1	3.1	.3															24	24	32	33			
1 / 11		2.2	.7															20	20	22	35			
1 / 9	.1	1.8																13	13	21	61			
1 / 7		.4																3	3	9	36			
1 / 5		.3																2	2	2	37			
1 / 3																					17			
1 / 1																					22			
1 / -1																					15			
-1 / -3																					3			
-4 / -5																					6			
-6 / -7																					3			
-8 / -9																					1			
-10 / -11																					2			
-12 / -13																					1			
-14 / -23																					2			
Element (X)	Σ x ²		Σ x		Σ	Σ	Σ	Σ	Σ	Mean No. of Hours with Temperature														
Rel. Hum.										≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43012
STATION

TAEGU AB KO
STATION NAME

69-70,74-81
YEARS

FEB
MONTH

PAGE 1

7900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
57 / 57				.2														1	1		
54 / 53					.2	.2												2	2		
51 / 51						.2												1	1	1	
49 / 49				.3	.3	.3		.2										7	7		
47 / 47	.2	.3	.5	.2	.2	.2												9	9	1	0
45 / 45		.6	.9	.8	.5	.2												19	19	7	
44 / 43	.2	.8	.5	.6	.8		.5											21	21	12	4
42 / 41	.2	2.9	3.3	2.1	1.1	.9												69	70	19	8
41 / 39	.3	1.4	1.8	2.4	1.1	.5												49	49	29	13
39 / 37	.3	2.0	2.7	2.1	1.5	.3												59	60	45	21
38 / 36	.5	1.7	3.5	2.1	.9	.2												58	58	48	27
34 / 33	.5	2.4	3.8	1.2	.8													57	57	51	27
32 / 31	.3	3.2	1.8	2.3	.8													55	56	78	32
31 / 29	.6	2.7	3.5	2.0	.8													63	64	63	30
29 / 27	.2	2.4	3.3	1.5	.5													52	53	55	59
28 / 25	.3	2.9	2.7	.3														41	41	60	42
27 / 23	.3	2.6	2.3	1.1														41	41	57	56
27 / 21	.2	.8	2.3															21	21	40	42
26 / 19		1.1	1.7															18	18	27	38
19 / 17		.8	.9															11	11	30	36
16 / 15		.5																3	3	14	36
14 / 13		.3	.3															4	4	4	53
11 / 11			.2															1	1	3	18
9 / 9																				1	36
7 / 7																				1	19
6 / 5																					26
4 / 3																					8
3 / 1																					10
1 / -1																					5
-1 / -3																					6
-4 / -5																					2
-6 / -7																					3
-8 / -9																					2
-10 / -13																					1
Element (X)	Σ x'		Σ x		X	No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.								≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																					
Wet Bulb																					
Dew Point																					

PSYCHROMETRIC SUMMARY

43212

TAEJU AB KO

69-72, 74-81

F E F

STATION

STATION NAME

YEARS

MONTH

PAGE ?

0900-1100

0900-110
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47012 TAEQU AB KO 69-70,74-81 FEB
STATION STATION NAME YEARS MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
4/ 53										.2								1	1				
/ 61				.3					.2									3	3				
/ 59						.5	.3	.2										6	6				
/ 57					.3	.3	.2	.5										9	9				
5 / 55					.5	.6												7	7	2			
4/ 53				.2	.6	.8	.2											11	11				
2/ 51				.6	.5	.9	.3											15	15				
5 / 43		.5	.8	.8	.6	1.2	.9	.6										35	35	8	2		
4 / 47	.2		.8	.2	1.2	1.5	.5		.2									29	29	11			
4 / 45		1.7	1.5	2.1	2.0	3.5	1.1											78	80	28			
4/ 43		1.4	1.4	2.7	1.7	3.0	.6	.2										72	73	31	6		
42/ 41	.2	1.8	2.0	2.7	2.4	2.6	.9											83	83	41	23		
4 / 39	.2	1.1	1.2	2.7	2.0	.9	.3											55	55	54	24		
3 / 37		.5	1.8	1.5	.6	.8												35	35	72	23		
2 / 35	.2	.3	1.8	2.3	.9	.8												41	42	62	32		
3 / 33	.3	1.1	2.0	2.4	1.2	.2												47	48	72	18		
2/ 31	.5	1.2	.5	2.1	1.1	.2												36	36	72	31		
/ 29	.2	1.1	1.1	1.7	.9													32	32	49	36		
/ 27	.3	.3	2.1	2.3	.2													34	35	43	69		
/ 25		.2	.8	1.2														14	14	37	35		
2 / 23			1.8															12	12	36	56		
2/ 21		.3	.3															4	4	20	34		
1 / 19		.2	.3															3	3	19	47		
1 / 17			.2															1	1	3	32		
1 / 15			.2															1	1	2	41		
/ 13																				1	20		
1 / 11																				1	22		
/ 9																					25		
/ 7																					26		
/ 5																					27		
/ 3																					12		
/ 1																					7		
/ -1																					11		
- / -3																					3		
Element (X)	Σ X'		Σ X		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature										Total		
Rel. Hum.											≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F							
Dry Bulb																							
Wet Bulb																							
Dew Point																							

2

PSYCHROMETRIC SUMMARY

MONTH

1204-1400

HOURS (L. S. T.)

USAFETAC
FORM
MAY 64
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47212

TAEGU AB KO

69-70, 74-81

FFB

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1500-1700

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL										
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poi											
7 / 69						.3												2	2													
4 / 67					.1				.1									2	2													
6 / 65										.1								1	1													
4 / 63						.3	.3											4	4													
7 / 61						.1	.4	.3										6	6	1												
7 / 59					.4		.7	.7										13	13	2												
7 / 57					.1	.1	.3	.3										6	6													
5 / 55					.7	1.5	1.0		.1									23	23													
4 / 53				.3	1.3	.4	1.0	.3										23	23	4												
2 / 51					1.2	1.0	1.0	1.3										31	31	6												
5 / 49		.4	.4		.4	2.5	1.2	.7	.1									40	40	6												
4 / 47			.7	.1	2.1	2.4	1.6	.1										46	49	20												
4 / 45		.9	1.6	1.8	2.7	3.7	1.7	.6										83	85	31												
4 / 43		2.1	1.3	2.2	2.1	1.6	1.1	.1										71	71	42												
2 / 41		1.3	1.8	1.9	2.5	2.2	.4											69	69	54	20											
4 / 39		1.0	.9	1.3	1.5	1.2	.1											41	42	75	28											
3 / 37	.3	.1	2.1	1.5	1.8	.6												43	43	83	19											
2 / 35		.4	1.6	.9	1.3	.4												32	32	56	20											
3 / 33		.7	1.9	1.6	1.0	.3												37	39	60	27											
2 / 31	.1	.6	1.3	1.3	1.9													36	36	67	3											
7 / 29	.1	.9	.4	1.3	.3													21	22	36	57											
2 / 27	.1	.3	.7	2.1	.4													25	25	46	9											
2 / 25			.4	.1														4	4	34	4											
2 / 23			.9	.1														7	7	15	4											
2 / 21		.3	.1															3	3	17	4											
7 / 19		.1	.4															4	4	13	3											
7 / 17																				3	3											
1 / 15																				3	3											
1 / 13																					3											
1 / 11																					2											
7 / 9																					3											
7 / 7																					1											
7 / 5																					1											
7 / 3																					1											
Element (X)	Σ X'					Σ X					Σ					Σ _n					No. Obs.					Mean No. of Hours with Temperature						
Rel. Num.																										≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb																																
Wet Bulb																																
Dew Point																																

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OL A)

FORM 0-26-5 (OL A)

USAFETAC

PSYCHROMETRIC SUMMARY

4712

TAE GU AB KO

69-7th, 74-81

FFB

STATION

STATION NAME

YEARS

MONTH

PAGE 2

157-1700

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
/ 3																					2		
/ -1																					9		
- / -3																					4		
- / -5																					5		
T TAL	.7	9.3	16.7	16.7	22.1	18.8	10.4	4.6	.4	.1								675	687	675	675		
																	</						

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF-WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47212
STATION

TAEGU AB KO

STATION NAME

69-70, 74-81

YEARS

FEB

MONTH

PAGE 1

1870-2000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL										
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
5 / 67						.1												1	1													
4 / 63							.1											1	1													
3 / 61				.1		.1		.1										3	3	3												
2 / 59					.1	.3												3	3													
1 / 57							.1	.1										2	2	1												
5 / 55				.3		.3	.1											5	5	1												
4 / 53			.1	.1	.6	.1	.3											9	9	1												
2 / 51				.4	.7	.1	.1	.1										11	11	2												
5 / 49		.1	.1	.9	.4	.7	.1	.1										18	18	5	2											
4 / 47		.3	.4	.4	.3	.7	.4											18	18	7												
4 / 45		1.2	.9	1.2	1.9	.7	.6											44	45	14	4											
4 / 43		1.3	.9	2.4	1.3	2.6												55	56	27	4											
2 / 41	.1	2.7	3.3	4.0	3.3	1.0												101	101	30	22											
4 / 39	.6	2.0	2.2	2.2	1.7	.1												61	61	47	28											
3 / 37	.3	.4	3.0	2.9	2.2	.4												64	64	72	18											
2 / 35	.3	.4	3.2	1.4	1.6	.4												51	51	62	24											
3 / 33	.1	1.3	2.7	2.3	1.2	.1												49	50	67	31											
2 / 31		1.3	2.0	1.4	1.0	.1												41	42	63	24											
1 / 29	.3	.7	2.0	3.0	.6													46	46	59	43											
2 / 27	.3	1.2	2.6	2.2														43	44	52	76											
1 / 25		.7	1.4	1.3														24	24	52	43											
2 / 23		.9	1.6	1.0														24	25	42	42											
2 / 21		.1	.4	.1														5	5	32	39											
1 / 19		.4	.6															7	7	14	43											
1 / 17		.1	.6															5	5	13	47											
1 / 15			.4															3	3	6	39											
1 / 13		.1																1	1	5	52											
1 / 11																				3	23											
1 / 9																					33											
1 / 7																					17											
1 / 5																					21											
1 / 3																					12											
1 / 1																					2											
1 / -1																					14											
Element (X)	Σ X'			Σ X			X			C _s			No. Obs.			Mean No. of Hours with Temperature																
Rel. Hum.													≤ 0 F			≤ 32 F			≥ 67 F			≥ 73 F			≥ 80 F			≥ 93 F			Total	
Dry Bulb																																
Wet Bulb																																
Dew Point																																

2

1

FEB

MONTH

1800-2000

HOURS (L, S, T.)

1

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4212
STATION

TAEGU A3 KO

STATION NAME

69-70,74-81

YEARS

FEB

MONTH

PAGE 1

2170-23.5
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
57 / 57				.1		.3												3	3			
55 / 55			.1	.1														2	2			
53 / 53			.1															1	1			
51 / 51			.1	.1														2	2	2		
49 / 49				.6														4	4	2	1	
47 / 47			.3	.3	.1													5	5	3	1	
45 / 45		1.1	.3	.4	.1	.1												15	15	5	3	
43 / 43		1.7	1.0	.4	.1													23	23	15	2	
41 / 41	.6	2.3	2.6	1.1	.7	.1												52	52	22	19	
39 / 39	.1	2.3	2.4	1.8	.7													52	53	24	16	
37 / 37	.1	2.6	2.7	1.4	.4													51	51	41	17	
35 / 35	.6	2.6	4.5	2.4	.6													75	76	48	26	
33 / 33	.3	3.3	3.7	1.8	.4													67	67	74	34	
31 / 31	.1	2.8	3.1	2.1	1.1													66	66	72	28	
29 / 29	.3	2.7	2.8	2.3	.4													60	60	68	34	
27 / 27	.3	2.1	4.4	3.4														72	74	61	68	
25 / 25		1.3	4.0	1.0														44	44	50	50	
23 / 23		1.3	4.5	.9														47	47	72	55	
21 / 21		1.3	1.4	.1														20	20	48	40	
19 / 19		.9	1.8	.1														20	20	38	25	
17 / 17	.1	.9	.9															13	14	24	24	
15 / 15		.3	.6															6	6	25	35	
13 / 13		.6																4	4	5	47	
11 / 11																				5	28	
9 / 9																					51	
7 / 7																					22	
5 / 5																					26	
3 / 3																					16	
1 / 1																					18	
-1 / -1																					7	
-3 / -3																					4	
-5 / -5																					2	
-7 / -7																					3	
Element (X)	Σ X'		Σ X		Σ		σ _A		No. Obs.		Mean No. of Hours with Temperature											
Rel. Hum.											≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total					
Dry Bulb																						
Wet Bulb																						
Dew Point																						

2

MONTH

HOURS (L - S - T -)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

W **W**

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43212

TAEGU AB KO

69-70, 74-81

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
7 / 69						.0												2	2						
6 / 67					.0	.0			.0									3	3						
6 / 65										.0								1	1						
4 / 63						.0	.1			.0								6	6						
6 / 61				.1		.0	.1	.1	.0									12	12	1					
5 / 59					.1	.1	.1	.1										22	22	2					
5 / 57				.0	.1	.1	.1	.1										21	21	1					
5 / 55			.0	.1	.1	.3	.1		.0									37	37	3					
4 / 53			.1	.1	.3	.2	.2	.0										47	47	5	2				
2 / 51			.0	.1	.3	.3	.2	.2										61	61	11	1				
5 / 49		.1	.2	.4	.2	.6	.3	.2	.0									112	112	22	5				
4 / 47	.0	.1	.4	.2	.5	.6	.3	.0	.0									117	118	47	6				
4 / 45		.8	.7	.8	.9	1.0	.3	.1										248	253	92	24				
4 / 43	.0	1.0	.8	1.1	.7	.9	.3	.0										262	264	138	22				
2 / 41	.3	1.9	2.1	1.6	1.3	.8	.2											445	446	191	112				
4 / 39	.5	2.2	1.5	1.5	.9	.3	.1											379	382	280	160				
3 / 37	.2	1.2	2.1	1.3	.9	.3												332	334	420	137				
2 / 35	.4	1.7	2.2	1.4	.8	.2												359	361	350	194				
3 / 33	.4	2.5	2.4	1.5	.6	.1												402	408	482	205				
2 / 31	.4	2.5	2.2	1.4	.8	.0												400	402	499	222				
7 / 29	.3	2.3	2.3	1.5	.5													372	376	419	307				
2 / 27	.8	3.4	2.6	1.9	.1													477	485	465	467				
2 / 25	.3	1.8	2.2	.6														264	266	412	319				
2 / 23	.2	3.3	3.1	.5														383	384	389	417				
2 / 21	.1	1.9	1.3	.1														184	186	352	321				
2 / 19	.1	1.5	1.3	.1														168	171	282	279				
1 / 17	.1	1.2	.8	.0														115	117	184	263				
1 / 15	.0	.8	.4															68	69	174	333				
1 / 13	.0	1.0	.2															64	64	85	302				
1 / 11		.5	.1															34	34	63	202				
1 / 9	.0	.3																17	17	35	323				
6 / 7		.1																5	5	15	197				
6 / 5		.0																2	2	2	229				
4 / 3																					105				
Element (X)	$\Sigma X'$			ΣX			Σ		σ^2		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.													$\leq 0 F$		$\leq 32 F$		$\geq 67 F$		$\geq 73 F$		$\geq 80 F$		$\geq 93 F$		Total
Dry Bulb																									
Wet Bulb																									
Dew Point																									

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC JAN 64

2

PAGE 2

MONTH

• • •

ALL
HOURS (L. S. T.)

USAFETAC
FORM
JUL 64
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43212 TAEQU AB KO

69-70,74-81

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
59			.2															1	1		
57		.3																2	2		
55	.2																	1	1	4	1
53			.2			.3												3	3		3
51		.6	.3	.6	.3													12	12	2	
49		.2	1.1	.6	.2	.2												14	14	3	2
47		1.4	1.2	1.1	.9													30	30	12	2
45		1.7	3.1	1.8	.5	.2												47	48	24	9
43		2.1	2.6	2.1	.5													48	48	34	18
41	.9	3.2	4.0	3.2	.5													75	76	47	22
39	.3	2.3	3.1	1.7	.5													51	51	45	31
37		2.1	5.4	1.5	.8													64	65	58	33
35		3.1	4.8	2.3	.6													70	71	56	38
33	.2	4.0	3.8	2.6														69	69	85	35
31	.2	2.9	2.0	2.0	.8	.2												52	52	71	39
29		2.6	1.8	2.5	.6													49	49	61	69
27	.2	1.7	2.5	1.5	.2													39	39	47	68
25		.8	.9	.6														15	15	38	45
23		1.1	.5															10	10	42	51
21																				18	24
19																				5	19
17																			1		24
15																					30
13																					19
11																					8
9																					10
7																					7
5																					16
1																					1
-1																					5
-3																					3
TOTAL	1.5	30.1	37.3	24.2	6.1	.8												652	657		652
																		652		652	
Element (X)	Σx'		Σx		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature										Total
Rel. Hum.	3213007		44627		68.4		15.601		652		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F					93
Dry Bulb	954659		24641		37.5		6.818		652												93
Wet Bulb	781294		22122		33.9		6.868		652												93
Dew Point	556651		17903		27.5		9.997		652		1.1	65.3									93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43212
STATION

TAEGU AB KO
STATION NAME

69-70,74-81
YEARS

MAP
MONTH

PAGE 1

0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
57 / 57		.3																2	3			
57 / 55	.3																	2	2	4	3	
54 / 53						.5												3	3		1	
52 / 51		.2	.3	.3														5	5			
50 / 49		.3	.3	.3														6	6	3		
48 / 47	.2	.8	1.1	.5	.5													19	19	6	3	
46 / 45	.5	1.4	2.7	1.7	.3													43	44	20	11	
44 / 43		1.8	1.4	1.1	.2													29	30	22	5	
42 / 41	1.2	3.9	2.9	.9														59	59	40	31	
40 / 39		3.8	2.7	.3														45	45	45	18	
38 / 37	1.1	2.3	2.6	2.0														52	52	55	34	
36 / 35		3.0	3.0	1.8	.5													55	56	44	41	
34 / 33	.5	4.7	3.5	1.4	.2													67	68	57	34	
32 / 31	.3	5.9	3.6	2.0	.2													79	79	81	50	
30 / 29	.6	5.0	2.6	2.1	.3													70	70	79	54	
28 / 27	.5	4.4	3.2	2.0														66	67	54	60	
26 / 25		2.3	1.2	.5														26	26	53	49	
24 / 23		2.4	1.1	.5														26	26	51	51	
22 / 21		.2	.2															2	2	32	28	
20 / 19																				8	33	
18 / 17																				2	34	
16 / 15		.3																2	2		22	
14 / 13		.2																1	1	3	19	
12 / 11																					12	
10 / 9																					10	
8 / 7																					13	
6 / 5																					10	
4 / 3																					9	
2 / 1																					2	
0 / -1																					2	
TOTAL	5.0	43.1	32.3	17.1	2.0	.5												659	665	659	659	
Element (X)	Σ X'		Σ X		Σ	Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		
Rel. Hum.	3649112		47948		72.8	15.617		659		± 0 F		± 32 F		± 67 F		± 73 F		± 80 F		± 93 F		
Dry Bulb	856907		23397		35.2	7.126		665				38.2										
Wet Bulb	719386		21266		32.3	7.096		659				51.2										
Dew Point	535394		17620		26.7	9.884		659		.3		67.5										

USAFETAC FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43212

TAEGU AB KO

69-70,74-79,81

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1980-11-02

HOURS (L. S. Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
6 / 65					.2		.2		.2									3	3		
5 / 61			.2					.2										2	2		
4 / 59				.3	.2	.5	.2											7	7	1	
3 / 57					.2	.2	.3		.2									5	5	1	
5 / 55			.3	.5	.8	.5		.3										15	15		1
4 / 53			.3	.5	1.2	.6	.3	.3										21	21	4	1
2 / 51		.2	.3	.6	1.2	.8	.5											23	23	3	1
5 / 49		.5	1.6	2.2	1.6	1.1	.5											47	47	11	
4 / 47		.5	2.3	2.2	2.2	1.1												53	53	19	6
4 / 45	.2	1.7	3.4	1.9	3.7	.9												76	78	40	2
4 / 43		1.4	1.4	2.6	1.2	.8	.2											49	49	52	13
2 / 41	.2	2.8	2.8	3.1	2.8	.6	.3											81	81	63	36
4 / 39	.3	1.4	2.2	2.8	2.0	.3												58	58	78	42
3 / 37	.2	1.1	3.0	3.6	1.2	.8												63	64	66	40
2 / 35	.2	.8	2.2	1.7	.6	.5												38	38	54	44
3 / 33	.2	.3	2.3	1.9	1.1													37	37	64	36
2 / 31		1.2	1.7	.9	1.6													35	35	55	51
1 / 29		.8	.2	.5	.6													13	13	46	42
2 / 27		.3	.5	.6														9	9	33	64
2 / 25		.3																2	2	31	32
2 / 23		.2																1	2	13	56
2 / 21			.2															1	1	6	34
1 / 19		.2	.2															2	2		20
1 / 17			.2															1	1	2	26
1 / 15																				2	10
1 / 13																					15
1 / 11																					10
1 / 9																					8
5 / 7																					9
6 / 5																					10
4 / 3																					6
1 / 1																					6
1 / -1																					3
4 / -5																					1
Element (X)	Σ X ²		Σ X		X		Σ X		No. Obs.		Mean No. of Hours with Temperature								Total		
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F					
Dry Bulb																					
Wet Bulb																					
Dew Point																					

2

2

442

MONTH

0904-1100

HOURS (L, S, T,)

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43212
STATION

TAEGU AB KC
STATION NAME

69-70, 74-79, 81
YEARS

MAR
MONTH

PAGE 1

1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pt			
14/ 73									.2									1	1					
7 / 71						.2	.2	.2			.3							5	5					
7 / 69						.2	.2	.2	.2	.2								5	5					
6 / 67						.2	.2	.2	.5	.3								8	8					
6/ 65						.3			.5	.5								6	8					
4/ 63				.2		.2	.2	.9	.8	.2								15	15					
4 / 61				.5		.5	.6	.3	.6									17	18	1				
4 / 59		.3			.8	.6	2.6	1.6	.9									44	44	2				
4 / 57		.2		.3	.5	2.5	1.1	1.1	.3									38	38	10				
5 / 55			.2	.5	1.4	2.5	1.9	.9	.2									48	50	5				
4/ 53	.3	.3	.2	.8	1.6	1.2	2.2	.6										46	46	6				
2/ 51		.2	1.1	1.4	2.6	1.9	1.1	.5										56	56	22				
5 / 49			.8	1.2	1.6	3.3	1.2	.3										54	54	30				
4 / 47		.5	.9	.6	2.0	1.7	1.6	.5										49	50	59				
4 / 45		.8	.5	.9	2.5	1.6	1.1	.5										50	50	21	1			
4/ 43	.3	1.2	.3	1.6	2.0	1.7	.9	.2										53	54	70	1			
2/ 41	.2	1.4	.8	2.3	2.3	2.5	1.4											70	70	69	3			
4 / 39		.2	.2	1.1	1.9	1.6												31	31	62	3			
3 / 37			.2	.5	1.7	.6												19	19	42	2			
3 / 35		.3		.3	.9	.2												11	12	53	4			
3 / 33				.5	.5	.2												7	7	37	4			
2/ 31			.2	.2	.3													4	4	29	3			
5 / 29		.2	.2	.2														3	3	23	5			
3 / 27																				14	6			
3 / 25																				7	4			
2 / 23			.3															2	2	2	4			
2 / 21																								
2 / 19																				2	2			
1 / 17																					2			
1 / 15																					1			
1 / 13																					1			
1 / 11																								
1 / 9																								
1 / 7																								
Element (X)	Σ X ²			Σ X			Σ		Σ		No. Obs.		Mean No. of Hours with Temperature										Total	
Rel. Hum.													≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F			Total			
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMA

4312

TAEGL A3 KO

69-70, 74-76, 81

440

STATION

STATION NAME

YEARS

MONTH

PAGE -

1200-14

HOURS (L - S)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew	
/ 5																						
/ 2																						
/ 1																						
/ -1																						
- / -3																						
TOTAL	.8	5.4	5.4	12.9	22.5	23.3	15.5	7.8	4.0	1.1	.3							644	650	644	6	
																			</			

AD-A113 228 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
TAEJU AB, KOREA. REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBS--ETC(U)
OCT 81

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
TAEGU AB, KOREA. REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBS--ETC (U)
OCT 81

USAFETAC/DS-81/100

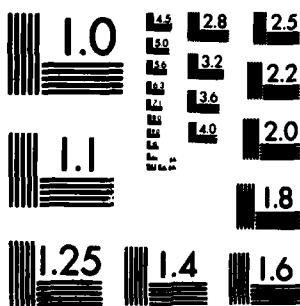
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13228



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A.

2

1

MAR

MONTH

1500-1700

HOURS (L, S, T.)

USAFETAC
FORM
JUL 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

2

MAR

MONTH

1800-2000

HOURS (L. S. T.)

USAFETAC
FORM
JUL 64
0-20-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42212
STATION

TAEGU AB KO
STATION NAME

69-70, 74-79, 81
YEARS

MAR
MONTH

PAGE 1

2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	O.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
59 / 59			.3		.1													3	3			
58 / 57					.1	.1	.1											3	3			
57 / 55	.4			.4			.3											8	8	5	3	
56 / 53		.1	.1		.6	.4	.1											10	11		2	
55 / 51		.6	.6	.7	1.6	.7	.3											31	32	5		
54 / 49		.4	.6	2.2	1.3	.9												37	37	7	5	
53 / 47		1.2	1.9	2.0	1.7	.9												53	55	16	3	
52 / 45	.3	1.2	4.8	3.6	2.5	.4												88	90	40	15	
51 / 43		1.2	2.3	3.6	.6													53	55	64	10	
50 / 41	.7	2.8	5.1	4.7	1.3	.4												103	104	66	23	
49 / 39		.9	4.8	1.2	1.5	.3												59	59	73	44	
48 / 37		.6	3.1	3.1	1.9													59	59	80	43	
47 / 35		2.0	3.2	1.9	.4													52	52	69	45	
46 / 33	.1	.6	2.6	1.5	.9	.3												41	41	60	47	
45 / 31		.7	1.6	2.5	1.7	.1												46	46	62	64	
44 / 29	.3	.3	1.3	1.3	.6													26	27	45	74	
43 / 27	.1	.6	.1	.4														9	9	28	71	
42 / 25			.1	.3														3	3	40	40	
41 / 23			.1															1	1	19	44	
40 / 21																				5	20	
39 / 19																				1	16	
38 / 17		.1																1	1		28	
37 / 15																				1	16	
36 / 13																					22	
35 / 11																					13	
34 / 9																					11	
33 / 7																					7	
32 / 5																					3	
31 / 3																					3	
30 / -1																					7	
29 / -3																					2	
TOTAL	2.0	13.3	32.8	29.4	16.9	4.7	.9												686	696		686
																			686			686
Element (X)	Σ x ²		Σ x		Σ x		Σ x		Σ x		Σ x		Σ x		Σ x		Σ x		Σ x		Σ x	
Ref. Num.	2868498		42980		62.7		16.014		686		± 0 F		± 32 F		± 67 F		± 73 F		± 80 F		± 93 F	
Dry Bulb	1214294		28686		41.2		6.784		696				11.6								97	
Wet Bulb	939247		24963		36.4		6.712		686				27.2								93	
Dew Point	630692		19620		28.6		10.076		686		1.2		60.5								93	

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OL A)

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43212

TAEGU AB KO

69-70,74-81

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
75/ 75								.0										1	1						
74/ 73								.1	.0			.0						6	6						
73/ 71						.0	.0	.0			.1							8	8						
72/ 69						.0	.0	.1	.0	.2	.1							21	21						
69/ 67						.1	.0	.1	.1	.1								22	22						
66/ 65			.0		.0	.0	.1	.0	.2	.1	.0							31	31						
64/ 63	.1			.0		.1	.1	.4	.3	.1								52	52	1	1				
62/ 61			.0	.1	.0	.1	.4	.3	.3	.0								61	62	3					
59/ 59		.0	.1	.1	.4	.5	.9	.6	.3	.0								158	159	10	1				
58/ 57		.2	.0	.1	.2	.6	.5	.5	.1									117	118	16	2				
55/ 55	.2	.1	.1	.4	.5	.9	.6	.4	.1									170	172	33	14				
54/ 53	.0	.1	.2	.2	.7	.8	.7	.2										161	165	44	20				
52/ 51		.3	.6	.7	1.1	.8	.5	.1										220	221	89	12				
50/ 49	.0	.3	.7	1.2	.9	1.4	.5	.2										272	272	128	33				
47/ 47	.1	.7	1.2	1.1	1.3	.9	.5	.2										315	319	233	30				
45/ 45	.2	1.3	2.4	1.8	1.8	.8	.4	.1										464	470	372	101				
44/ 43	.1	1.6	1.4	2.1	.9	.6	.3	.0										369	375	412	113				
42/ 41	.5	2.3	2.7	2.5	1.4	.8	.5											573	576	459	253				
39/ 39	.2	1.6	2.1	1.3	1.7	.6	.0											357	357	461	259				
38/ 37	.3	1.1	2.3	1.6	1.7	.3												347	349	474	267				
35/ 35	.1	1.7	2.2	1.2	.6	.1												311	315	410	319				
34/ 33	.2	1.8	1.9	1.3	.5	.1												301	303	452	334				
32/ 31	.2	2.0	1.6	1.4	.6	.1												309	309	441	396				
30/ 29	.2	1.9	1.2	1.0	.3													245	246	378	442				
28/ 27	.3	1.5	1.2	.8	.1													202	204	294	604				
26/ 25	.0	.8	.5	.3														85	95	237	322				
24/ 23	.1	.9	.3	.1														71	72	177	405				
22/ 21	.0	.1	.2															16	16	100	210				
19/ 19		.0	.0															3	3	30	197				
18/ 17		.0	.0															4	5	12	195				
15/ 15		.0																2	2	5	155				
14/ 13		.1																3	3	6	148				
11/ 11																					99				
9/ 9																					84				
Element (X)	Σ X'		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Mean No. of Hours with Temperature						
Rel. Hum.																			≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

47212	TAEGU AB KO	69-70, 74-81	MAR
STATION	STATION NAME	YEARS	MONTH

PAGE 2 ALL
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

69-70, 74-79, 81

APR

PAGE 1

0600-0840

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
7 / 69		.2																1	1				
6 / 67		.2	.3															3	3	1			
46 / 65		.3		.2														3	3	4	2		
44 / 63	.5	.5		.5														9	10	4	7		
42 / 61		.5	.2	.2														5	5	4	2		
40 / 59		2.3	.6	.3	.2													22	23	7	6		
38 / 57		.9	.5	.8														14	14	16	8		
36 / 55		1.7	.8	1.1	.2	.2												25	25	11	13		
34 / 53	.3	2.4	2.7	.9	.3	.2												45	45	24	16		
32 / 51	.6	2.1	3.2	1.4	.2													49	49	30	23		
30 / 49	.8	2.6	4.6	1.2	.8	.2												66	66	49	20		
28 / 47	.3	3.2	5.0	1.5	.6		.3											72	72	58	30		
26 / 45	.9	7.6	4.1	2.6	.9	.3												108	109	87	64		
24 / 43	.3	4.4	1.7	1.8	.5													57	57	94	53		
22 / 41	.2	5.6	1.8	1.5	.5													63	64	59	95		
20 / 39		3.0	2.4	1.1	.2	.2												45	46	53	59		
38 / 37		2.0	.8	.9														24	24	48	56		
36 / 35	.2	2.0	1.5	.5														27	27	40	31		
34 / 33	.2	.6	.8	.2														11	11	34	36		
32 / 31		.2	.3															3	3	21	35		
30 / 29		.6																4	4	8	27		
28 / 27																				4	26		
26 / 25																					20		
24 / 23																					10		
22 / 21																					6		
20 / 19																					7		
18 / 17																					1		
16 / 15																					2		
14 / 13																					1		
TOTAL	4.1	42.8	31.2	16.5	4.1	.9	.3											656		661	656		
Element (X)	Σx^2		Σx		\bar{x}		σ^2		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.	4107358		51164		78.0		13.358		656		$\pm 0 F$		$\pm 32 F$		$\pm 67 F$		$\pm 73 F$		$\pm 80 F$		$\pm 93 F$		Total
Dry Bulb	1482924		30964		46.8		7.011		661				1.0		.5								90
Wet Bulb	1291232		28718		43.8		7.208		656				4.5		.1								90
Dew Point	1102104		26240		40.0		8.933		656				18.5										90

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43212
STATION

TAEGU AB KO
STATION NAME

69-70, 74-79, 81
YEARS

APR
MONTH

PAGE 1

0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
74 / 73			.1		.1		.1											3	3			
73 / 71						.3	.1	.1	.1									5	5			
72 / 69			.1	.1		.6	.3	.3	.3	.1								13	13	1		
71 / 67		.1	.9	.4	.4	.9	.4	.4										25	25	1	1	
70 / 65		.4	.7	.7		.6	1.5	.6										31	31	6	2	
69 / 63		.3	.6	.6	1.0	3.1	.9	.7	.1									50	50	10	5	
68 / 61			1.3	1.2	3.1	1.3	1.3	.1										57	57	17	6	
67 / 59		1.0	.9	1.9	3.7	3.0	.9	.1	.1									79	79	17	10	
66 / 57	.1	.4	.7	1.9	3.4	1.6	1.0	.4										66	67	34	18	
65 / 55		.1	.9	3.3	2.7	1.9	.6	.6	.1									69	69	42	11	
64 / 53		.9	2.1	2.8	3.3	2.1	.4	.1										79	79	71	21	
63 / 51	.1	.7	1.6	2.5	1.8	1.3	.6											59	59	75	27	
62 / 49		.7	2.5	1.8	.9	1.8	.6											56	56	94	33	
61 / 47		1.0	.7	1.3	1.0	.4	.3											33	33	80	45	
60 / 45		1.0	.3	.1	1.0	.3	.1											20	20	77	86	
59 / 43		.6	.7	.9	.4	.3												17	17	48	62	
58 / 41		.1	.1	.4	.3													7	7	45	63	
57 / 39			.1															1	1	22	54	
56 / 37																				19	47	
55 / 35																				10	29	
54 / 33																				1	29	
53 / 31																					22	
52 / 29																					17	
51 / 27																					19	
50 / 25																					10	
49 / 23																					14	
48 / 21																					5	
47 / 19																					4	
46 / 17																					4	
45 / 15																					3	
TOTAL	.3	7.8	14.3	20.3	23.4	19.7	9.4	3.7	.9	.1								670	671	670	670	
Element (X)	Σ X ²		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X	
Rel. Hum.	2582722		40208		60.0		15.930		670		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F	
Dry Bulb	2166019		37863		56.4		6.635		671				6.2		.4						91	
Wet Bulb	1658884		33070		49.4		6.307		670				.3								9	
Dew Point	1228357		28027		41.8		9.145		670				13.6		.1						91	

PSYCHROMETRIC SUMMARY

4 3 2 1 2

TAEGU AB KO

69-70, 74-79, 81

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb		Dew Point		
4 / 83							.2											1	1				
7 / 81				.2								.2						2	2				
7 / 79																		1	1				
7 / 77						.3	.2		.6	.5	.5	.5	.2					17	17				
6 / 75				.2	.5	.3	1.1		1.2	.6	.3	.2						23	28	1			
4 / 73				.2	.2	.3	1.2	1.1	.9	.9	.6	.3						37	38	1			
7 / 71			.2		.8	.3	1.2	1.4	1.4	.3	.2							37	37	1			
7 / 69			.2	.6	.5	.8	.8	.3	1.4	.2	.2							36	36				
6 / 67			.3	.3	.3	1.4	.9	2.6	1.7	.9	.5							58	59	9			
6 / 65			.8	.6	.6	1.2	2.4	1.4	1.4	.5								58	58	6			
4 / 63		.5	.8	1.2	.5	3.5	2.4	2.1	.9	.5								81	81	23			
7 / 61			.2	.5	1.1	1.1	1.8	1.2	1.1	.3								47	47	27			
7 / 59		1.4	.3	1.4	1.7	.3	3.0	1.1	.3									96	97	51			
7 / 57	.2	.2	.8	.3	.6	1.8	1.8	.5	.3									42	42	62			
5 / 55	.2	.5	.3	.8	.8	1.4	1.2	.5	.2									37	38	57			
4 / 53	.2	.5		2.0	1.1	.5	.8	.2										33	33	84			
2 / 51	.2	.6	.5	.8	.3	.3	.5											20	20	77			
5 / 49		.5	.3	.2	.9	.3	.3											16	16	67			
4 / 47		.3		.2	.5	.2	.6											11	12	74			
4 / 45		.3		.3														4	4	58			
4 / 43		.2		.2														2	2	32			
2 / 41		.3																2	2	19			
4 / 39																				12			
3 / 37																			5	40			
7 / 35																				32			
3 / 33																				41			
2 / 31																				35			
5 / 29																				19			
2 / 27																				27			
2 / 25																				20			
2 / 23																				12			
2 / 21																				5			
7 / 19																				4			
7 / 17																				6			
Element (X)	Σ x ²			Σ x			x̄			s _x			No. Obs.			Mean No. of Hours with Temperature							
Rel. Num.																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total	
Dry Bulb																							
Wet Bulb																							
Dew Point																							

PSYCHROMETRIC SUMMARY

47212	IAEGU AB KO	69-70, 74-79, 81	APR
STATION	STATION NAME	YEARS	MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

2

1

PAGE 2

[illegible]

USAFETAC
FORM
JUL 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43212

TAEGU AB KO

69-70,74-79,81

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
81								.1		.1								2	2		
79									.1	.3	.1	.1						5	5		
77						.1	.1		.3	.1	.1	.1						7	7		
75					.1	.3		.1	.3	.3	.1	.1						10	10		
73					.1	.4	.7	.6	.6	.3	.4	.1						23	23		
71				.3	.3	.4	.3	.9	.6	.7	.1							25	26		
69			.3	.3	.4	1.6	.4	.4	.7	1.2	.3							39	39	2	
67			.1	.1	.7	.4	.7	.9	.9	1.0								34	34	1	
65			.4	1.0	1.0	.6	1.3	2.0	1.5									54	54	8	1
63	.1	.1	.3	.9	1.0	3.2	1.9	1.6	.9	.3								71	72	15	3
61		.1	.7	.6	.9	2.2	2.0	.9	.7									56	56	35	8
59		1.2	.6	1.5	1.7	2.8	2.8	1.7		.1								85	85	25	14
57		.6	.6	1.7	.9	1.0	1.3	.7	.1	.1								49	49	52	16
55	.3	.9	.1	1.0	1.6	1.2	1.2		.1									44	44	38	26
53		1.6	.6	1.7	.7	1.0	1.3	.3										50	50	88	23
51	.1	1.5	1.7	1.0	1.3	.4	.3	.3										46	47	100	35
49		.4	1.3	.6	1.2	1.7	.4											39	39	77	32
47		.9	.4		1.0	.6	.1											21	22	82	38
45		.7	.3	.1	.4													11	11	56	59
43		.3		.4														5	5	37	53
41		.1	.3		.1	.1												5	5	36	82
39		.3																2	2	15	51
37			.1	.3														3	3	14	40
35																					32
33																				3	38
31																				2	43
29																					27
27																					34
25																					8
23																					12
21																					1
19																					2
17																					3
15																					4
Element (X)	Σ X'		Σ X		Σ		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature							Total	
Rel. Hum.													≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F			
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

;

APR

YEARS

MONTH

1800-2000

1950 200
HOURS (L, S, T.)

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JAN 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43212

TAEGU AB KO

69-70, 74-79, 81

APR

MONTH

PAGE 1 2170-2370
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
71 / 71			.3															2	2				
70 / 69		.1	.3		.1	.3	.1			.1								8	8				
69 / 67			.3	.1	.6		.4	.1										11	11	3			
68 / 65			.3	.4	.4	.1	.3	.3		.1								14	14	2	3		
67 / 63		.7	.9	.7	.1	1.5	.1	1.7	.1									36	37	3	1		
66 / 61		.9	.6	1.3	.3	.9	1.2	.4										38	39	13	4		
65 / 59		1.3	1.5	1.2	2.8	1.5	.7	.3										64	64	23	12		
64 / 57		1.2	1.8	2.5	2.8	1.3	.7	.1										71	71	21	20		
63 / 55	.1	.6	.6	2.4	3.1	2.5	.4											66	66	29	14		
62 / 53	.3	1.0	1.2	3.6	2.2	.9	.7											67	67	51	20		
61 / 51	.3	2.5	2.2	4.7	2.5	.9												84	84	61	31		
60 / 49	.1	.4	3.7	1.9	2.7	1.9	.3											75	77	93	32		
59 / 47		.9	.9	1.5	1.9	1.3												44	44	37	29		
48 / 45		1.9	.9	1.3	2.4	.6	.1											49	49	91	50		
44 / 43		.7	.7	.9	.4	.1												20	20	61	71		
42 / 41			.3	.4	.1													6	6	52	86		
40 / 39		.4	.3	.1	.3													8	8	30	41		
38 / 37		.3																2	2	29	49		
37 / 35			.3															2	2	11	41		
34 / 33			.1															1	1	4	34		
32 / 31																				4	44		
30 / 29																					28		
28 / 27																					21		
26 / 25																					19		
24 / 23																					8		
22 / 21																					5		
20 / 19																					1		
18 / 17																					2		
16 / 15																					2		
TOTAL	.9	13.3	17.4	22.8	23.2	14.1	5.5	2.4	.1	.3								668		668	668		
Element (X)	Σ X'		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		
Rel. Num.	2860749		42301		63.3		16.521		668		± 0 F		± 32 F		± 67 F		± 73 F		± 80 F		± 93 F		
Dry Bulb	1989812		36308		54.0		6.471		672				2.8								97		
Wet Bulb	1558236		31984		47.9		6.343		668				.5		.4						97		
Dew Point	1177700		27388		41.0		9.063		668				17.5								97		

PSYCHROMETRIC SUMMARY

APR
MONTH

YEARS

ALL

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
10 / 15																						15
11 / 13																						9
12 / 11																						3
13 / 9																						1
14 / 7																						1
TAL	1.7	17.6	17.7	16.5	12.9	11.0	8.6	5.8	3.8	2.7	.9	.5	.2						5328		5304	
																		5304		5304		

PSYCHROMETRIC SUMMARY

43212

TAE GU AB KO

69-7C, 74-79, 81

MAY

STATION

STATION NAME

YEARS

MONTM

PAGE 1

2000-0200

HOURS (L. S. T.)

[illegible]

REPLACES PREVIOUS EDITIONS OF THIS FORM AND OBSOLETE

0-26-5 (OL A)

USAFETAC

PSYCHROMETRIC SUMMARY

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4-212
STATION

TAEGU AB KO

STATION NAME

69-70, 74-79, 81

YEARS

MAY
MONTH

PAGE 1

0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point	TOTAL	D.B.	W.B.	D.P.
74/ 73						.1												1	1					
71/ 71				.1		.3		.1										4	4					
69/ 69		.1	.1		.6													6	6					
67/ 67		.1	1.3	.4	.1		.3											16	16	3				
65/ 65	.3	.7	.6	1.0	.3	.1	.1											22	22	13	5			
63/ 63	.3	3.0	3.2	2.4	1.6	.7	.3											81	81	16	15			
61/ 61		1.8	3.0	1.4	1.3	.3												55	55	40	13			
59/ 59		3.4	5.6	4.7	1.3	.7	.1											112	112	44	38			
57/ 57	.1	3.8	3.5	1.6	1.3	.1	.1											75	76	68	40			
55/ 55	.4	3.9	3.7	2.1	.4	.6												79	79	92	57			
53/ 53	.7	3.0	3.0	1.8	.7	.4												68	68	99	68			
51/ 51		2.8	3.9	.4	.7													56	57	71	77			
49/ 49	.4	1.7	3.4	.7	.4	.1												48	48	60	80			
47/ 47	.3	3.0	1.7	.4	.3													40	40	69	61			
45/ 45	.1	2.7	.7	.1	.4													29	29	59	82			
43/ 43		.8	.4	.1														10	10	31	50			
41/ 41		.6	.3															6	6	10	60			
39/ 39		.1																1	1	9	19			
37/ 37																				5	11			
35/ 35																					9			
33/ 33																					9			
31/ 31																					9			
29/ 29																					2			
27/ 27																					3			
TOTAL	2.7	31.6	34.4	17.3	9.3	3.5	1.0	.1										709	711	709	709			
Element (X)	Σ X'		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X	
Rel. Hum.	4394319		55131		77.8		12.3		16		709		± 0 F		± 32 F		± 67 F		± 73 F		± 80 F		± 93 F	
Dry Bulb	2289168		40110		56.4		6.1		100		711						3.5		.1					
Wet Bulb	1990709		37339		52.7		5.8		556		709						.4							
Dew Point	1755437		34927		49.3		7.0		16		709				1.7									

PSYCHROMETRIC SUMMARY

47,612
STATIC

TAEGU AB KO

69-70, 74-79, 81

YEARS

MAY

PAGE 1

0900-1100

HOURS (L, S, T.)

Temp. (F.)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
4 / 83									.1				.1					2	2				
5 / 81							.3	.6	.3	.1	.1							10	10				
6 / 79						.3	.1	.4	.3	.6	.4							15	15				
7 / 77						.9	.9	1.0	.3	.6	.1							26	26				
8 / 75					.3	.9	.9	.6	.4	.3	.1							24	24				
9 / 73			.1	.1	.6	.9	2.6	1.6	.7	.6								50	50				
10 / 71		.1	.6	.1	2.7	.7	2.7	.9	.6	.3								61	62				
11 / 69		.1	.6	1.0	1.9	2.3	.9	1.6	.1	.1								60	60	10	1		
12 / 67	.1	.4	2.1	2.3	3.1	4.3	1.3	1.1	.4	.3								108	108	22	3		
13 / 65		.4	1.1	1.9	3.0	1.4	.9	1.6	.7									77	77	31	9		
14 / 63		.1	2.0	2.9	3.6	3.1	1.1	.6	.1									95	95	73	18		
15 / 61		.1	1.7	1.4	1.9	.9	.6	.1	.1									48	48	61	29		
16 / 59		.9	1.6	2.6	2.0	1.3	.7	.1										64	65	115	44		
17 / 57		.6	.4	1.1	.7	.1	.1	.1										23	23	108	56		
18 / 55	.3	.6	.9	.6	.1	.1	.1	.1										20	20	85	73		
19 / 53	.3	.3	.7	.1	.1	.3												13	13	72	77		
20 / 51		.4			.1													4	4	57	81		
21 / 49		.1																1	1	32	84		
22 / 47																				5	46		
23 / 45																				6	65		
24 / 43																				4	20		
25 / 41																					39		
26 / 39																					12		
27 / 37																					9		
28 / 35																					13		
29 / 33																					6		
30 / 31																					6		
31 / 29																					1		
32 / 27																					3		
33 / 25																					2		
TOTAL	.7	4.3	11.8	14.1	20.0	17.4	13.1	10.4	4.3	2.9	.9	.1						701	703	701	701		
Element (X)	Σg'		Σg		X		G _a		No. Obs.		Mean No. of Hours with Temperature												
Rel. Num.	2625509		41433		59.1		15.883		701		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total						
Dry Bulb	3152505		46871		66.7		6.257		703				47.2	16.9	1.6					93			
Wet Bulb	2377459		40673		58.0		5.008		701				4.2							93			
Dew Point	1859831		35737		51.0		7.364		701			1.6	.5							93			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47212
STATION

TAEGU AB KO
STATION NAME

69-70,74-79,81
YEARS

MAY
MONTH

PAGE 1

1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
89											.3	.3						4	4						
87										.1	.3	.7	.1	.1				10	10						
85								.4	.1		.4	.6	.7	.4				19	19						
83								.7	.7	.8	.7	.8	.1					28	28						
81							1.1	.8	1.1	1.5	2.2	1.0	.1					57	58						
79						.3	.7	1.4	1.5	1.4	1.3	.4						50	50						
77						.7	2.9	1.4	3.9	2.1	1.4	.4	.1					93	93						
75				.1	.1	.4	2.1	2.4	1.8	2.0	1.0	.1						72	72						
73				.4	.7	1.5	1.4	1.1	1.8	1.0	.3	.3						61	61						
71		.1	.6	.1	1.0	1.1	1.8	1.1	1.1	.8		.4						59	59	7					
69		.7	.6	.1	1.3	2.0	.8	.8	1.0	1.0	.1							60	60	27					
67		.4	.8	1.4	1.1	.6	1.0	1.0	.7		.1							51	51	50	6				
65			1.3	1.0	1.3	.4	1.4	.8	.4									47	47	66	17				
63			.7	.8	1.1	1.5	.6	.3	.4									39	39	91	25				
61		.3	1.3	.3	1.3	.1		.3										25	25	125	22				
59		.8	.8	1.1	.4		.1	.3										26	26	100	62				
57		.3	.6	.3														8	9	87	59				
55	.1	.4	.3															6	6	59	60				
53		.1																1	1	68	70				
51																				23	63				
49																				6	58				
47																				6	46				
45																				1	72				
43																					46				
41																					45				
39																					24				
37																					7				
35																					16				
33																					7				
31																					7				
29																					7				
27																					7				
25																					2				
Element (X)	Σ X'		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Mean No. of Hours with Temperature						
Rel. Hum.																			≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb																									
Wet Bulb																									
Dew Point																									

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4312 1AEGU AB KO

69-70, 74-79, 81

MAY

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1500-1700

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
4 / 93												.1						1	1				
/ 91											.1	.7						6	6				
/ 89									.1		.3	.6	.4		.1			11	11				
2 / 87									.1	.1	.6	.3	.9	.1	.3			17	17				
6 / 85						.1			.3	1.5	.8	.4	1.4	1.0				40	40				
4 / 83						.1	.1	.7	.7	1.0	1.1	2.7	.6					50	50				
/ 81						.1	1.1	.8	.7	1.7	1.5	1.5	.4					57	57				
/ 79						.7	.4	1.3	1.4	1.3	1.4	.3	.3	.3				52	53				
7 / 77					.4	.8	1.3	2.5	5.1	1.5	2.7	1.7						114	114				
6 / 75				.4	.3	1.0	1.3	1.5	1.0	1.1	1.4	.4						60	60	2			
4 / 73			.1	.1	.1	.6	1.1	.8	1.3	1.0	.4	.4						43	43	1			
/ 71			1.0		.4	.7	1.3	.6	.6	.7								37	37	13			
/ 69		.6	.6		1.3	1.3	1.4	.3	.7	.6	.1							55	56	46			
/ 67			1.3	.6	1.3	.4	.8	.3			.1							34	34	43	8		
6 / 65		.4	.4	.7	1.0	.7	.9	.4	.1	.4								36	37	65	15		
4 / 63		.7	1.4	1.0	.3	1.4	.4	.1	.6									42	43	109	26		
/ 61	.1	.1	1.3	.3	.8													19	19	114	28		
/ 59	.3	1.3	1.1	.3	.3													23	23	177	57		
/ 57		.7	.7															10	10	77	53		
5 / 55		.1	.4															4	4	60	66		
4 / 53				.1														1	1	54	57		
2 / 51																				9	73		
5 / 49																				9	59		
/ 47																				3	41		
4 / 45																					6		
4 / 43																					33		
2 / 41																					51		
/ 39																					21		
3 / 37																					11		
/ 35																					15		
3 / 33																					11		
2 / 31																					4		
/ 29																					1		
2 / 27																					11		
Element (X)	ΣX^2			ΣX			\bar{X}			σ_x			No. Obs.			Mean No. of Hours with Temperature							
Rel. Hum.																$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total	
Dry Bulb																							
Wet Bulb																							
Dew Point																							

2

2

MAY

MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

JSAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
DA 64

2

1

MAY

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1870-2000

1000 200
HOURS (L. S. T.)

USAFETAC
FORM
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

●

MONTH

HOURS (L, S, T,)

FORM 1041

USAFETAC

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43212
STATION

IAEGU AB KO
STATION NAME

69-70, 74-79, 81
YEARS

MAY
MONTH

PAGE 1 2170-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
79								.1										1	1			
77						.1	.3	.3	.1									6	6			
75					.3	.7	.3	.1	.1									11	11			
73				.5	.3	.4	.7	.8										20	20			
71			.3	.4	1.5	1.2	.9	.1	.3									35	35			
69			1.1	.4	1.7	.9	.8	.7	.1									43	43			
67	.1	.5	1.1	1.7	3.1	1.9	1.7	.8	.4									85	85	15	1	
65	.1	.5	1.7	2.3	1.7	2.3	1.2	.3	.3									78	79	32	8	
63		1.3	2.0	4.4	1.9	3.5	1.1	.5		.1								111	112	41	27	
61		1.2	3.1	2.8	2.6	1.2	.4	.4	.1									88	89	74	32	
59	.5	2.4	4.4	3.2	2.6	1.5	.7	.1	.1									116	116	93	67	
57	.1	1.2	2.0	1.7	1.3	.3	.4											53	53	110	57	
55			2.2	1.5	.5	.4		.1										41	43	107	67	
53		1.3	.8	.8	.4	.5	.1											30	31	87	76	
51		.5	.7	.1	.3													12	12	84	72	
49		.4	.5		.1	.3												10	10	48	65	
47		.5																4	4	25	63	
45																				20	81	
43																				4	38	
41																				4	33	
39																					7	
37																					8	
35																					11	
33																					7	
31																					7	
29																					1	
27																					5	
25																					2	
TOTAL	.9	10.9	19.9	20.0	18.3	15.2	8.6	4.4	1.6	.1								744	750	744	744	
Element (X)	Σ X ²		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X	
Rel. Num.	3428247		49160		66.1		15.564		744		± 0 F		± 32 F		± 67 F		± 73 F		± 80 F		± 93 F	
Dry Bulb	2988280		47138		62.9		5.849		750						24.9		4.7				93	
Wet Bulb	2375124		41858		56.3		5.209		744						1.9						93	
Dew Point	1948510		37686		50.7		7.300		744				1.9		.1						93	

USAFETAC FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

45212

IAEGU AB KO

69-70,74-79,81

MAY

MONTH

YEARS

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
4/ 93												.0						1	1			
5/ 91											.0	.1						7	7			
6/ 89										.0	.1	.1	.1	.1	.0			19	19			
8/ 87									.0	.1	.1	.1	.1	.0	.0			30	30			
6/ 85						.0		.1	.1	.2	.2	.1	.3	.2				67	67			
4/ 83						.0	.0	.2	.2	.3	.3	.5	.1					93	93			
7/ 81						.0	.4	.4	.5	.5	.7	.4	.1					167	168			
7/ 79						.2	.2	.6	.5	.5	.5	.1	.1	.0				157	158			
7/ 77				.0	.1	.4	.9	.9	1.3	.7	.6	.3	.0					303	303			
6/ 75				.1	.2	.5	.8	.8	.6	.5	.4	.1						218	218	2		
4/ 73			.0	.2	.3	.7	.9	.7	.7	.4	.1	.1						244	244	2		
7/ 71		.0	.4	.1	1.0	.7	1.1	.5	.5	.4	.0	.1						265	266	27	1	
7/ 69		.3	.5	.5	1.0	1.1	.6	.6	.4	.3	.1							297	299	101	4	
6/ 67	.1	.2	.9	1.1	1.4	1.4	.8	.5	.3	.1	.0							391	391	168	24	
6/ 65	.1	.6	1.0	1.3	1.3	.9	.8	.6	.3	.1								384	387	292	63	
4/ 63	.1	1.2	1.8	2.3	1.4	1.9	.7	.3	.2	.0								566	569	459	143	
3/ 61	.1	1.2	2.0	1.2	1.3	.4	.2	.1	.1									373	374	584	166	
5/ 59	.3	2.4	3.3	2.6	1.3	.8	.3	.1	.0									627	629	681	424	
7/ 57	.1	1.7	1.9	1.2	.8	.3	.1	.0										345	349	682	403	
5/ 55	.2	1.7	2.0	1.1	.3	.2	.0	.0										321	324	637	501	
4/ 53	.2	1.8	1.3	.8	.4	.3	.0											275	277	641	562	
2/ 51	.1	1.2	1.5	.2	.2	.1	.0											188	191	475	583	
5/ 49	.2	.7	1.2	.3	.1	.1												149	149	350	582	
5/ 47	.1	.9	.4	.1	.1													91	92	257	409	
4/ 45	.1	.8	.3	.0	.1													73	74	177	582	
4/ 43		.2	.1	.0														20	20	87	328	
2/ 41	.0	.1	.1															17	17	33	366	
4/ 39		.0																1	1	23	164	
3/ 37																				11	91	
6/ 35																					87	
34/ 33																					73	
2/ 31																					5	
3/ 29																					16	
2/ 27																					35	
Element (X)	Σ X ²			Σ X			X	Σ X			Σ X			Σ X			Σ X			Σ X		
Rel. Hum.																						
Dry Bulb																						
Wet Bulb																						
Dew Point																						

USAFETAC

PSYCHROMETRIC SUMMARY

47412

TAEGU AS KO

68-70, 74-79

440

STATION

STATION NAME

YEARS

MONTH

PAGE 1

7070-0205

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

43212 TAE GU AB KO

68-70, 74-79

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0300-0510
HOURS (L-S-T)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47212
STATION

TAEGU AB KO

STATION NAME

63-70,74-79

YEARS

JUN

MONTH

PAGE 1

0600-JR00
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 91				.5	.3													5	5		
/ 79			.3	.3														4	4		
7 / 77			.3	.3														4	4		
6 / 75		.3	.3	.3	.2			.2										8	9	5	
4 / 73	.2	1.1	1.2	.9	.6	.2												27	27	9	6
3 / 71	.2	3.1	1.4	1.6	1.1													47	47	26	12
1 / 69		2.5	3.6	2.8	.8	.5												65	65	23	24
62 / 67	.2	3.3	6.4	3.3	1.2	.8												97	97	48	24
6 / 65	1.1	4.4	5.9	2.2	.3													89	90	71	54
4 / 63	1.4	7.8	4.7	3.3	.3													108	110	109	65
2 / 61	.5	4.5	3.9	1.7	.2													69	71	118	92
1 / 59	.5	4.8	5.0	1.9		.2												79	79	85	124
1 / 57	.2	2.0	.5	.2														18	18	65	72
5 / 55	.2	1.1	.3	.2														11	11	51	64
4 / 53		.5	.5		.2													7	7	16	43
2 / 51		.5	.2															4	4	7	36
5 / 49																				7	13
1 / 47			.2															1	1	2	5
4 / 45																					7
4 / 43																				1	
2 / 41																					1
4 / 39																					2
TOTAL	4.2	35.8	33.9	19.3	5.1	1.6		.2										643	649	643	643

FORM 0-26-5 (OL A) REVERSE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OL A)

FORM 0-26-5 (OL A)

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

40212

TAEGU AB KO

68-70, 74-79

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1200-1400

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
4/ 93											.1		.1					2	2			
5/ 91									.3	.1	.3		.3					7	7			
6/ 89									.6	.4	.4	.4	.3					18	18			
8/ 87						.1	.9	.9	1.7	.9	.1	.1	.1					34	34			
6/ 85					.3	.9	1.0	2.3	2.0	1.3	.6	.4	.1	.1				63	63			
4/ 83				.1	1.0	.7	3.5	2.2	2.2	1.5	.6	.3						83	83			
7/ 81			.3	.6	1.2	1.5	3.6	3.6	1.7	1.3	.3	.1						98	98			
7/ 79			.1	.7	1.2	2.6	1.6	3.6	1.6	.7								84	84			
7/ 77		.1	.6	.9	1.9	1.9	2.6	2.3	1.0	.6								82	82	10	1	
6/ 75			.4	.9	.6	1.0	1.5	1.3										39	39	32	7	
4/ 73		.3	.6	1.3	.6	1.3	1.0	.3	.1									38	39	62	10	
7/ 71		.3	1.7	1.6	1.0	1.0	.9		.1									46	46	82	18	
7/ 69			1.3	.7	1.3	1.3	.1	.1										34	34	119	36	
8/ 67	.1	.3	1.3	.3	.3	.9	.3	.3										26	26	110	52	
6/ 65	.3	.4	1.0	.3	.9													20	20	95	75	
4/ 63		.3	.4	.6														9	9	74	94	
7/ 61		.1	.1															2	2	40	67	
7/ 59				.1														1	1	25	103	
8/ 57																				12	63	
5/ 55																				5	5	
4/ 53																					4	
2/ 51																					26	
5/ 49																					18	
4/ 47																					8	
4/ 45																					0	
4/ 43																					5	
2/ 41																					2	
TOTAL	.4	1.9	8.0	8.2	10.2	13.3	17.1	17.5	11.5	6.9	2.5	1.5	1.0	.1					686	687		686
																		686		686		
Element (X)	Σ X'		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X	
Rel. Hum.	2318961		38509		56.1		15.151		686		± 0 F		± 32 F		± 67 F		± 73 F		± 80 F		± 93 F	
Dry Bulb	4287494		54090		78.7		6.479		687				85.8		71.9		47.0		.3		9	
Wet Bulb	3147381		46359		67.6		4.601		686				54.4		13.6						9	
Dew Point	2570319		41755		60.9		6.484		686				16.3		2.4						9	

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OL A)

FORM 0-26-5

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43212
STATION

TAEGU AB KO

STATION NAME

68-70, 74-79

YEARS

JUN
MONTH

PAGE 1

1570-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
95											.1	.3						3	3			
93									.1	.3			.3	.1				6	6			
91									.7	.7	.4	.9	.3					21	21			
89								1.3	1.8	2.0	.6	.7	.3					46	46			
87							1.0	1.2	1.3	1.3	2.2	.3	.4	.4				56	57			
85					.1	1.3	2.0	1.8	2.8	2.9	1.8	.4	.7					95	95			
83				.3	.9	1.0	1.8	1.5	2.2	2.2	.3		.1					70	73			
81			.3	1.3	1.3	1.2	2.6	2.8	2.9	1.6	.1							95	96			
79			.1	.6	.7	1.6	.6	1.8	1.2	.3	.1							48	48	1		
77			.3	.3	.9	1.3	2.6	.6	.6	.4								48	48	22	2	
75		.4	.1	.7	.6	2.0	1.0	.4		.1	.1							39	39	78	9	
73			.1	.4	1.2	1.0	1.2	.1										28	29	83	16	
71		.3	1.3	1.6	1.0	.1	.4	.1	.1									35	35	62	27	
69		.7	1.9	.3		1.3	.1	.1										31	31	111	29	
67		.3	1.6	1.2	1.5	.3		.3										35	35	108	63	
65	.3	.6	.3	.3	.6	.1												15	15	122	60	
63		.4		.3	.1	.1												7	7	59	85	
61		.3	.1	.4														6	6	35	64	
59				.1														1	1	26	110	
57																				12	59	
55																				7	61	
53																				2	39	
51																					31	
49																					11	
47																					7	
45																					8	
43																					1	
41																					6	
39																					2	
37																					2	
33																					1	
TOTAL	.3	3.1	6.3	7.6	8.9	11.5	13.4	11.9	13.9	12.0	5.8	2.6	1.5	1.3					688		685	
																		685		685		
Element (X)	ΣX ²		ΣX		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel. Num.	2161281		36839		53.8		16.226		685		Σ 0 F		Σ 32 F		Σ 67 F		Σ 73 F		Σ 80 F		Σ 93 F	
Dry Bulb	4467163		552.5		80.2		7.393		688						86.2		73.0		55.6		1.2	
Wet Bulb	3184674		46597		68.8		4.817		685						55.4		18.5					
Dew Point	2562706		41630		60.8		6.839		685						18.1		3.5					

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

47412

TAEGU AB KD

68-70, 74-79

JUN

MONTH

STATION

STATION NAME

YEARS

PAGE 1

16. C-2000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
1/ 91										.3	.1							3	3			
1/ 89								.1	.1	.3	.3	.3	.1					9	9			
8/ 87						.1		.4	.6		.7	.1						14	14			
6/ 85					.3	.4	.6	.7	1.2	1.6	.7	.4	.1					42	43			
4/ 83				.1	.5	.6	.9	1.3	1.6	1.6	.3	.1	.1					50	50			
1/ 81			.3	1.2	.9	2.0	2.6	2.5	1.0	.7	.3							79	79			
1/ 79			.3	1.0	1.2	2.2	1.6	1.9	1.5	.7								71	71	1		
7/ 77			.6	2.0	2.8	2.9	4.0	2.6	.9	.1								109	109	5		
6/ 75		.7	.1	.4	2.5	2.9	1.8	.4										61	61	20	6	
4/ 73			.6	1.5	.9	1.5	1.0	.3										39	39	47	12	
1/ 71		.3	1.8	1.6	1.9	.9	.1		.1	.1								47	47	60	19	
1/ 69		.9	2.2	1.6	1.0	.3	.4	.1	.1									46	46	89	26	
1/ 67		.6	2.2	.9	1.6	.7	.3											43	43	125	45	
6/ 65	.1	1.5	.9	1.5	.4				.1									31	31	130	59	
4/ 63	.1	.7	.4	.9	.6	.1												20	21	90	99	
1/ 61		.4	.4	.6	.3													12	12	54	61	
1/ 59		.3	.1	.3														5	5	25	111	
1/ 57																				21	76	
5/ 55		.3																2	2	9	52	
4/ 53																				6	34	
2/ 51																				1	24	
5/ 49																					17	
1/ 47																					11	
4/ 45																					7	
4/ 43																					3	
42/ 41																					1	
4/ 39																					2	
1/ 35																					1	
TOTAL	.3	5.7	10.0	13.6	14.9	14.8	13.3	10.5	7.3	5.6	2.5	1.0	.4					683	685	683	653	

2

2

JUN
MONTH

2100-2300
HOURS (L. S. T.)

USAFETAC
FORM
JUL 64
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47112

TAEGU AB KO

68-70, 74-79

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
6/ 95											.0	.0						3	3			
7/ 93									.0	.0	.0		.1	.				8	9			
8/ 91									.1	.2	.1	.1	.1					31	31			
9/ 89								.2	.3	.4	.2	.2	.1					73	73			
10/ 87						.0	.2	.3	.5	.3	.4	.1	.1	.1				104	105			
11/ 85					.1	.4	.5	.6	.8	.8	.4	.2	.0	.1				205	206			
12/ 83				.1	.3	.4	.9	.7	.8	.7	.2	.1	.0					221	221			
1/ 81			.2	.6	.6	.8	1.4	1.2	.8	.5	.1	.0						327	328			
2/ 79		.0	.3	.5	.6	1.3	.7	1.2	.6	.2	.0							296	296	2		
3/ 77		.1	.6	1.1	1.5	1.2	1.6	.9	.4	.2								404	404	40	5	
4/ 75	.	.4	.5	.9	1.4	1.4	1.0	.4	.0	.0	.0							332	334	127	31	
5/ 73	.1	.8	.8	1.6	1.2	1.2	.8	.3	.0									361	364	265	73	
6/ 71	.	1.1	2.4	1.7	2.3	.6	.5	.1	.1	.0								463	464	379	128	
7/ 69	.1	1.3	2.6	1.5	1.0	.7	.2	.1	.1									403	403	552	218	
8/ 67	.2	1.6	3.5	2.4	1.2	.5	.2	.1										518	519	689	354	
9/ 65	.4	3.2	3.2	1.4	.7	.2			.0									480	484	775	487	
10/ 63	.5	3.5	2.6	1.7	.3	.1												462	466	804	686	
11/ 61	.2	2.1	1.4	.9	.2	.0												248	251	646	628	
12/ 59	.2	1.8	1.7	.8	.2	.0	.0											250	250	439	932	
1/ 57	.3	.8	.2	.1														59	59	273	557	
2/ 55	.1	.4	.1	.1	.0													37	37	204	413	
3/ 53	.0	.4	.1	.0	.0													28	29	70	314	
4/ 51	.0	.1	.0	.0														11	11	35	233	
5/ 49	.1		.0	.0														5	5	19	133	
6/ 47																		1	1	6	63	
7/ 45																				4	30	
8/ 43																				1	16	
9/ 41																					12	
10/ 39																					12	
11/ 37																					4	
12/ 35																					2	
1/ 33																					1	
TOTAL	1.0	17.6	20.2	15.4	11.7	8.8	7.9	6.2	4.5	3.2	1.4	.7	.4	.2				5330	5352	5330	5330	
Element (X)	Σ x'		Σ x		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel. Hum.	27451759		371017		69.6		17.465		5330		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F	
Dry Bulb	28073023		385073		71.9		8.285		5352						505.7		319.2		150.4		1.5	
Wet Bulb	22600780		345908		64.9		5.340		5330						277.5		58.6					
Dew Point	19703770		322426		60.5		6.116		5330						109.3		14.7					

2

42-12 TAEGU AB KO

TAEGU AB KO

68-77, 74-79

YEARS

JUL

MONTH

PAGE 1

0000-0200

HOURS (L, S, T.)

USAFETAC
FORM
NA 44
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

4'212

TAE GU AB KO

68-70, 74-79

JUL

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0300-0500

HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44212

TAEGU AB KO

68-70, 74-79

JUL

MONTH

PAGE 1

0600-0800

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
6/ 85					.1													1	1			
4/ 83				.1	.3	.1	.1											5	5			
2/ 81		.1	2.6	4.7	1.0		.1											59	59			
1/ 79		1.0	5.4	1.9	.9	.1												64	64	5	1	
7/ 77	.3	3.9	7.3	2.2	.3	.1												97	97	40	2	
26/ 75	.9	6.7	4.1	1.0	.3													89	89	105	63	
4/ 73	.9	5.8	3.1	2.2														82	82	119	121	
2/ 71	2.0	2.5	3.9	.4	.9													66	66	107	117	
1/ 69	.3	5.4	3.6	1.0														71	71	54	54	
6/ 67	.6	2.6	4.5	1.3	.1													63	63	42	69	
16/ 65	.9	4.2	1.3	.1														45	45	68	70	
4/ 63	.1	2.2	.9	.1														23	23	56	63	
1/ 61		1.2	.4															11	11	34	41	
1/ 59	.1	1.2																9	9	8	52	
1/ 57		.4																3	3	7	9	
5/ 55																				3	8	
TOTAL	6.1	37.2	36.9	15.1	3.9	.4	.3											628	638	686	658	
Element (X)	Σ X'		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X	
Rel. Hum.	5129463		59139		86.2		8.183		688		± 0 F		± 32 F		± 67 F		± 73 F		± 80 F		± 93 F	
Dry Bulb	3697385		50297		73.1		5.445		688						80.7		53.7		11.9			
Wet Bulb	3407751		48301		73.2		4.942		688						69.2		36.4		.1			
Dew Point	3259212		47218		68.6		5.204		688						60.2		27.7					

USAFETAC FORM 0-26-5 (OLA) REVISIONS PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]

PSYCHROMETRIC SUMMARY

42-12

TAEGU AB KO

68-70, 74-79

JUL

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1500-1700

HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

47212

TAEGL AB KJ

68-70, 74-79

JUL

STATION

STATION NAME

YEARS

MONTH

PAGE 1

21. 0-230.0

HOURS (L, S, T)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47212
STATION

IAEGU AB KO
STATION NAME

68-70, 74-79
YEARS

JUL
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
2/ 101								.0				.1						4	4					
1 0/ 99								.0		.2	.2	.1						32	32					
8/ 97								.0	.3	.2	.1	.0						35	35					
6/ 95							.1	.2	.3	.4								78	78					
4/ 93					.0	.0	.3	.9	.3	.3	.0							155	155					
1 0/ 91				.0	.1	.5	.5	1.1	.6	.2	.1	.0						178	179					
1 0/ 89		.1		.0	.2	.6	1.1	1.2	.3	.2	.1							211	213					
8/ 87				.0	.4	1.5	1.5	.4	.2	.1	.1							227	227	2				
6/ 85			.1	.4	1.2	2.1	.8	.4	.1	.1								290	290	3	1			
4/ 83			.4	2.0	1.3	1.1	.7	.2	.1	.0								329	329	13	4			
1 0/ 81	.0	.1	2.2	3.9	1.5	1.0	.4	.2	.0									535	536	143	9			
1 0/ 79	.0	.9	2.9	2.6	1.0	.8	.2	.1										479	479	359	37			
7-1 77	.1	2.7	5.0	2.7	1.7	.6	.3											741	742	733	311			
6/ 75	.4	3.8	2.7	1.8	.8	.3												554	556	885	661			
4/ 73	.5	3.0	2.6	1.8	.4	.1												476	477	888	944			
1 0/ 71	.6	1.9	2.2	.6	.5	.1												337	337	695	868			
1 0/ 69	.2	2.6	2.0	.6	.2													324	324	557	574			
5-1 67	.5	1.4	3.2	.9	.2													348	349	495	637			
6/ 65	.6	1.6	.8	.2	.1													186	187	369	490			
4/ 63	.1	.8	.5	.3														100	100	264	426			
1 0/ 61	.0	.5	.3															47	47	151	275			
1 0/ 59	.0	.4	.1															28	28	69	280			
1 0/ 57		.2																9	9	78	73			
5-1 55																				9	55			
4/ 53																					7			
1 0/ 51																					1			
TOTAL	7.1	20.2	24.9	17.8	9.6	8.8	5.7	4.7	2.7	1.5	.6	.2						5653		5663		5653		
Element (X)	Σ x'		Σ x		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature												Total	
Rel. Hum.	34153252		431822		76.4		14.370		5653		≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F					Total			
Dry Bulb	34616473		441747		78.0		7.947		5663				695.3	562.6	293.8	33.4					744			
Wet Bulb	29640410		438282		72.2		5.197		5653				626.9	398.3	36.9						744			
Dew Point	27430831		392669		69.5		5.241		5653				532.5	258.9	3.6						744			

PSYCHROMETRIC SUMMARY

43212

TAEGU AB KO

68-70, 74-79

AUC

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OLA)

FROM

USAFETAC

PSYCHROMETRIC SUMMARY

47412 TAE GU AB KO

63-70, 74-79

YEARS

Abstract

MONTH

PAGE 1

0300-0500
HOURS (L. S. T.)

[illegible]

25

25

AUG

MONTH

7600-0800

HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (Q1 A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2



MONTH

HOURS (L, S, T)

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4212

TAEJU AB KO

66-70,74-79

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 1

12 C-1400

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	O.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
2/ 29												.3	.1					3	3		
3/ 35								.6	.8	1.0	.1							18	18		
4/ 42						.1	1.3	2.7	1.4	1.3								48	48		
5/ 41						1.3	2.0	5.8	2.0	.6	.1							83	83		
6/ 49					.6	2.8	3.3	5.2	.7	.3								95	95		
7/ 47				.1	.3	4.8	4.2	1.0	.6		.1							79	79		
8/ 55			.1	.4	2.5	3.8	2.7	2.0	.3	.1								85	85		
9/ 33			1.7	1.6	3.7	1.8	.6											66	66	2	
10/ 51		.3	1.1	2.0	1.8	1.8	3.8	1.0		.1								85	85	79	1
11/ 72	.1	1.1	2.0	.7	1.1	2.3	.6	.6										60	60	95	6
12/ 77		.6	1.1	1.8	1.7	.4	.8	.1										47	47	172	56
1/ 75		.4	.7	.3	.6	.3												16	17	151	99
2/ 72	.4	.7	.6	.3	.1													15	16	94	121
3/ 71		.3	.4															5	5	77	125
4/ 69																				52	89
5/ 67	.1																	1	1	72	68
6/ 65																				11	52
7/ 63																				1	57
8/ 61																					11
9/ 59																					11
10/ 57																					7
11/ 53																					3
TOTAL	.7	3.4	6.1	7.4	10.3	21.4	21.1	19.5	5.8	3.4	.4	.3	.1					736	78	706	7.6

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47212

TAE GU AB KC

68-70, 74-79

AUG

MONTH

STATION

STATION NAME

YEARS

PAGE 1

1500-1700

HOURS (L. S. T.)

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

4 : 412

TAEGU AB KO

68-73, 74-79

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 1

18 6-2750

HOURS (L, S, T)

[illegible]

2

11

AUG

MONTH

21.0-23.0

HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (OLA) JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47012

IAEGU AB KC

68-70,74-79

AUG

MONTH

ALL

HOURS (L. S. T.)

STATION

STATION NAME

YEARS

PAGE 1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
2/ 101																		2	7		
3/ 79										.0		.1	.1					7	7		
5/ 97										.0	.1							4	4		
6/ 95								.2	.5	.5	.2	.0						81	62		
7/ 93						.0	.2	1.2	.5	.4	.0							178	130		
7/ 91					.0	.5	.5	1.7	.5	.3	.1							196	196		
7/ 89					.1	.9	1.2	1.5	.3	.2								231	231		
8/ 87				.0	.4	2.0	1.5	.4	.3		.1							269	269		
6/ 85		.0	.3	.5	1.6	2.6	.9	.5	.0	.0	.0							348	349		
7/ 83		.4	2.1	1.2	1.4	.8	.3		.0	.0	.0							342	342	9	1
7/ 81	.0	.1	1.9	4.3	1.6	1.1	1.1	.3	.1	.0								590	580	32	5
7/ 79	.0	1.4	3.1	2.6	1.3	1.0	.2	.2										540	543	342	34
7/ 77	.4	4.2	5.9	3.9	1.6	.6	.1	.0										928	932	880	333
6/ 75	.7	3.0	3.8	1.7	.7	.2	.0		.0									567	570	1105	739
4/ 73	.5	3.3	2.9	1.3	.5	.1		.0										476	478	930	1038
7/ 71	.7	1.5	1.8	.7	.2	.0												271	272	794	967
7/ 69	.3	1.5	1.9	.3	.1	.0												224	226	532	684
6/ 67	.3	1.7	1.4	.2	.0													158	158	400	570
6/ 65	.3	.8	.3		.0													80	81	245	405
4/ 63	.2	.9	.2	.0	.0													80	80	132	452
2/ 61		.1	.1	.0														13	13	51	161
7/ 59		.1	.0															10	10	15	89
5/ 57																				16	31
5/ 55																				2	9
4/ 53																					9
2/ 51																					6
5/ 49																					2
TOTAL	3.5	17.9	23.8	17.6	9.4	17.7	6.6	6.4	2.1	1.4	.4	.1	.0	.0				5535	5555		5535
Element (X)	Σg'		Σg		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature						Total				
Rel. Hum.	32887295		419031		75.7		14.503		5535		± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	744				
Dry Bulb	35127831		440005		79.2		7.044		5535				719.4	631.5	326.1	30.1	744				
Wet Bulb	29745424		405044		73.2		4.353		5535				682.0	450.0	26.9		744				
Dew Point	27519248		389464		70.4		4.560		5535				587.5	289.0	1.6		744				

2

PSYCHROMETRIC SUMMARY

MONTH

HOURS (L. S. T.)

HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

47212
STAT

TAE GU AB MO

60-70, 74-79

SEP

PAGE 1

03.0-05.0
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

47212
STATION

TAEGU AB KO

63-70, 74-79

SFP

STATION NAME

YEARS

MONTH

PAGE 1

0600-0800
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47212

TAEGU AB KO

68-70, 74-79

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0910-1100

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
8/ 87					.1	.3												3	3					
6/ 85				.1	.4	.4	.1											8	8					
4/ 83				1.2	.9	.1	.1											16	16					
2/ 81			.4	1.3	.9	.9	.1	.1										26	26					
7/ 79			1.3	1.3	2.1	1.0												40	40	8				
7/ 77		.7	1.6	2.8	4.2	1.3	.6											76	76	17	6			
6/ 75	.3	.1	2.2	3.3	2.1	1.3	.6		.1									68	69	36	28			
4/ 73		.7	2.5	2.8	1.9	1.5	.9	.4										73	75	71	22			
7/ 71	.4	1.8	4.8	2.7	3.0	1.3	.6											98	98	67	29			
7/ 69	.1	.7	4.3	2.2	2.5	.6	.3											73	74	89	48			
6/ 67	.6	.9	4.6	1.8	1.6	.1												65	65	79	80			
6/ 65	.7	1.5	1.2	2.4	.6			.1										44	44	32	68			
4/ 63	.1	1.5	1.8	1.2	.9	.3	.1											40	40	94	89			
2/ 61	.1	.4	1.0	.7		.3												18	18	63	69			
7/ 59		.6	.7	.7	.1	.1												16	16	41	77			
7/ 57		.1	.3	.1														4	4	22	48			
5/ 55																				19	36			
4/ 53																				6	26			
2/ 51																				3	18			
5/ 49																				1	13			
6/ 47																								
4/ 45																								
4/ 43																								
2/ 41																								
TOTAL	2.5	9.3	26.8	25.4	21.6	9.9	3.6	.7	.1									668	672	668	668			
									</															

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

45212

TAEGU AB KO

66-70,74-79

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
4/ 93							.1	.1	.1									2	2			
5/ 91							.1	.1	.1									4	4			
6/ 89						1.0	.7	.7										12	12			
8/ 87					.7	.4	1.5	.9	.1		.7							30	30			
6/ 85			.1	.1	.6	2.5	1.9	1.6	.6	.4	.6							58	58			
4/ 83			.1	1.3	.7	1.5	1.6	1.2	.4	1.2	.3							57	57			
7/ 81			.7	1.2	.7	2.7	3.6	2.8	1.5	.1								90	90	3		
7/ 79			.6	.9	1.9	1.2	2.8	1.3	.6	.1								64	64	20	1	
7/ 77			1.2	1.9	1.6	3.0	4.0	3.0	1.6	.1								111	111	27	16	
6/ 75		.4	1.2	1.2	1.2	2.2	1.2	1.2		.1								59	59	50	17	
4/ 73		.4	.6	1.2	1.3	3.0	2.2	.7	.1									65	66	63	34	
7/ 71	.3	.6	1.0	.1	1.2	.4	.9	.1		.3								34	34	72	37	
7/ 69		1.3	1.5	.9	.7	1.2	.4			.1								42	42	95	50	
6/ 67	.1	.4	.4	.7	.3	.1	.1	.1										17	17	100	69	
6/ 65		.3	.6	.1	.1	.3	.1											11	11	35	54	
4/ 63		1.0	.1															8	8	71	56	
7/ 61		.3			.1													3	3	54	71	
7/ 59					.1	.1												2	2	23	91	
5/ 57																				7	49	
5/ 55																				1	36	
4/ 53																				6	33	
2/ 51																				2	19	
5/ 49																					18	
4/ 47																					6	
46/ 45																					4	
44/ 43																					3	
2/ 41																					1	
30/ 37																					1	
TOTAL	.4	4.9	8.4	9.9	11.7	20.0	20.8	14.2	5.4	2.7	1.6							669	672	669	669	
Element (X)	Σ X'		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X	
Rel. Hum.	2612154		40626		60.7		14.737		669		± 0 F		± 32 F		± 67 F		± 73 F		± 80 F		± 93 F	
Dry Bulb	4123259		52479		78.1		6.101		672				86.8		74.3		36.8		.3		90	
Wet Bulb	3153359		45785		68.4		5.462		669				56.5		21.9		1.9				90	
Dew Point	2670503		41973		62.7		7.455		669				30.1		9.1						90	

2

LEP

MONTH

1800-2000
HOURS (L. S. T.)

USAFETAC
FORM
B-1-A
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

MONTH

YEARS

2100-23.0

HOURS (L, S, T.)

USAFETAC
FORM
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

4312

TAEGU AB KO

68-70, 74-79

SFD

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ΔΔΔ

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
1/ 90								.2	.3									2	2				
1/ 89						.2	.3	.3	.3									8	8				
1/ 89						.2	.1	.1	.0									24	24				
8/ 87					.1	.2	.3	.2	.0	.0	.1							53	53				
6/ 85			.0	.0	.2	.6	.4	.4	.1	.1	.1							102	102				
1/ 83			.0	.5	.5	.5	.6	.3	.1	.2	.0	.0						148	148				
1/ 81			.2	.7	.5	1.1	1.0	1.0	.4	.0								259	261	4			
1/ 79		.1	.7	.7	1.7	.8	.7	.4	.2	.0								242	242	42	1		
7/ 77		.7	1.7	1.7	1.5	1.3	1.1	.7	.3	.0								481	481	90	38		
6/ 75	.1	1.2	1.4	1.4	1.2	1.1	.7	.3	.0	.0								393	394	230	115		
4/ 73	.2	1.1	1.7	1.5	1.1	1.1	.8	.4	.0									419	424	310	227		
1/ 71	.4	1.9	2.2	1.1	1.6	.5	.4	.1		.1								429	432	401	237		
1/ 69	.6	2.9	2.7	1.4	1.1	.5	.2		.0	.0								508	509	563	309		
6/ 67	.7	2.3	3.8	1.4	.7	.4	.1	.0										498	498	637	528		
6/ 65	.8	3.0	2.1	1.0	.5	.1	.0	.0										408	408	640	473		
4/ 63	.8	4.6	1.8	.6	.4	.1	.1											442	444	704	662		
2/ 61	.6	2.9	1.1	.4	.2	.1												278	281	578	579		
1/ 59	.4	3.0	1.3	.4	.1	.1												280	281	370	727		
1/ 57	.3	1.4	.4	.1	.2													127	127	283	416		
5/ 55	.2	1.0	.2	.1														80	80	185	316		
4/ 53	.2	.8	.2	.1														68	59	119	249		
2/ 51	.1	.5	.1	.0														35	35	69	171		
5/ 49	.0	.4	.0															24	24	62	126		
4/ 47	.0	.2	.0															11	11	27	55		
4/ 45		.0																1	1	6	55		
4/ 43																					17		
2/ 41																					1		
1/ 39																					3		
3/ 37																					4		
1/ 35																					1		
TOTAL	5.4	27.9	21.7	13.1	10.8	8.6	6.5	3.9	1.4	.5	.2	.0						5320	5339	5320	5320		
Element (X)	Σx ²		Σx		Σ		Σ ²		No. Obs.		Mean No. of Hours with Temperature												
Rel. Num.	32752847		409085		76.9		15.609		5320		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total						
Dry Bulb	26713164		375194		70.3		8.059		5339				482.5	288.5	97.	.3	72						
Wet Bulb	22832688		346918		65.2		6.285		5320				308.2	91.5	2.8		72						
Dew Point	20760054		330306		62.1		6.885		5320				195.6	51.2			72						

PSYCHROMETRIC SUMMARY

PSYCHROMETRIC SUMMARY

4' 212

TAEGL AB KO

68-69, 73-79

OCT

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200

HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (Q1A)

2

PSYCHROMETRIC SUMMARY

43212 TAEGU AB KO

68-69, 73-79

6CT

MONTH

PAGE 1

0300-0500

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

43-12

TAEGU AB KO

68-69, 73-79

OCT

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0600-0800

HOURLY (L. S. T.)

[illegible]

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42212

TAEGU AB KO

68-69, 73-79

OCT

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0900-1100

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
79						.2												1	1			
77					.3	.2												3	3			
75				.2	.3													3	3			
73				.8	.3	.3												9	9			
71			.3	.2	.8	.2												9	9			
69			.5	.5	1.0	.6												16	16	5		
67		.5	1.1	1.3	1.9	1.1	.3											39	39	12	3	
65	.3	1.0	1.9	1.8	2.1	.5	.6	.2										52	52	13	5	
63	.2	.8	3.0	2.5	2.9	3.5			.2									82	82	25	19	
61	.5	1.6	2.2	2.9	2.7	.5	.2	.2										67	67	48	18	
59	.8	3.5	2.9	.7	1.6	.5	.2	.2										96	96	56	30	
57		1.3	3.2	1.4	1.6	.6	.2	.2										53	53	66	41	
55	.2	1.8	2.2	2.1	1.1	.6												50	50	82	41	
53	.2	2.4	3.8	1.1	1.3	.3												55	55	86	53	
51	.2	1.4	2.7	.8	.3	.2	.2											36	36	55	69	
49	.2	1.1	2.2	1.0	.3	.2												31	31	62	86	
47	.5	.8	.8	.2	.2													15	15	51	55	
45		.6			.2													5	5	30	61	
43	.3	.2		.2														4	4	18	49	
41	.2																	1	1	4	27	
39																				2	12	
37		.2																1	1	3	14	
35																					7	
33																					3	
31																					6	
29																					4	
27																					2	
25																					2	
23																					1	
TOTAL	3.3	17.0	26.9	22.5	18.5	9.4	1.6	.6	.2									628	628	628		
																		628		628		
Element (X)	Σ X'		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X	
Rel. Hum.	3419767		45523		72.5		13.826		628		Σ 0 F		Σ 32 F		Σ 67 F		Σ 73 F		Σ 80 F		Σ 93 F	
Dry Bulb	2250419		37371		59.5		6.507		628		Σ 0 F		Σ 32 F		Σ 67 F		Σ 73 F		Σ 80 F		Σ 93 F	
Wet Bulb	1890725		34253		54.5		5.986		628		Σ 0 F		Σ 32 F		Σ 67 F		Σ 73 F		Σ 80 F		Σ 93 F	
Dew Point	1617008		31528		50.2		7.384		628		Σ 0 F		Σ 32 F		Σ 67 F		Σ 73 F		Σ 80 F		Σ 93 F	

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-5 (OL A)

6/ 85																			1	1		
4/ 83									.1	.1									2	2		
1/ 81								.7	1.0	.1									13	14		
1/ 79								.7	.1					.1					7	7		
7- / 77					.1	1.1	2.1	1.4	.4	.4				.1					41	41		
6/ 75				.1	.9	.7	2.4	1.1	.4	.3									42	42		
4/ 73				.4	.1	1.7	3.3	1.9	.3	.1									55	56		
2/ 71			.1	.1	1.4	1.9	3.6	1.3	.4	.3									64	64		
1/ 69			.3	.6	1.4	4.6	2.6	1.3	.6	.1									80	80	10	
6- / 67			.6	1.4	1.4	5.7	3.6	1.1	.9										103	103	27	
6/ 65		.1	.1	.9	1.1	1.3	3.0	2.7	1.4										74	74	25	4
4/ 63	.1	.3	.9	.9	2.4	2.1	1.7	.4	.4										65	65	68	23
2/ 61		.4	.6	1.0	3.6	.7	.6	.1											49	49	98	19
1/ 59	.3	2.7	.3	1.9	1.3	1.6	.9	.3											64	64	118	55
1- / 57	.1	.1	.1	.1	.7	.3		.3											13	13	106	54
5- / 55		.1		.4	.1	.1													6	6	80	54
4/ 53			.4	.1			.1												5	5	76	65
2/ 51		.4	.1			.1													5	5	44	72
1 / 49	.1	.6	.1	.1	.1		.3												10	10		93
4- / 47				.1															1	1	24	59
4- / 45																					2	62
4/ 43																					3	28
2/ 41																					3	57
4 / 39																					2	22
3- / 37																						17
2- / 35																						8
34/ 33																						5
2/ 31																						1
1 / 29																						1
2- / 27																						7
1- / 25																						1
24/ 23																						2
TOTAL	.7	4.9	4.4	8.4	14.7	24.4	24.6	12.0	3.7	1.9	.1	.1							700	702	700	700

Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_A	No. Obs.	Mean No. of Hours with Temperature						
Rel. Num.	2295161	38805	55.4	14.352	700	$\pm 0 F$	$\pm 32 F$	$\pm 67 F$	$\pm 73 F$	$\pm 80 F$	$\pm 93 F$	Total
Dry Bulb	3241075	47487	67.6	6.410	702			54.3	21.6	2.4		93
Wet Bulb	2378782	40634	58.1	5.260	700			5.7				93
Dew Point	1809193	35205	50.3	7.434	700		2.0	.3				93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43212

TAEGU AB KO

68-69, 73-79

JCT

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1570-1700

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 85								.1	.1	.1	.1							4	4		
47/ 83								.4	.4									6	6		
/ 81							.4			.1	.1	.3						10	10		
/ 79						.6	.3	.3	.9	.3	.4								19		
7 / 77					.3	.6	2.3	2.9	1.5	1.0								59	59		
6/ 75				.1	.3	.9	1.9	1.9	.4	.4	.4							44	44		
4/ 73			.3	.1	.9	.9	4.3	1.8	1.3	.3	.3							69	69		
/ 71		.1		.3	1.6	1.6	4.0	2.3	1.2	.1								77	78	1	
/ 69				.7	.7	2.2	3.1	1.9	1.2	.7								72	72	23	1
/ 67			.4	.9	2.1	2.8	2.1	2.8	.7	.3	.1							83	83	13	2
6/ 65		.4	.4	.9	1.9	2.1	2.2	1.0	.3	.1								64	64	37	0
4/ 63	.1	.3	.6	1.0	2.1	2.2	1.3	.3	.3									56	56	72	25
/ 61		.6	1.0	1.3	1.2	1.3	.3	.1										40	40	88	20
/ 59		1.9	.3	.9	.7	1.6	.6											41	41	113	45
/ 57	.6	.1		.3	.4	.3	.1											13	13	117	50
5 / 55			.1	.4	.3		.1											7	7	72	45
4/ 53		.1		.1	.1	.1												4	4	55	61
2/ 51		.3	.4	.4														8	8	43	79
5 / 49							.1											1	1	24	83
/ 47		.3					.1											3	3	9	49
4 / 45																				9	56
4/ 43	.1					.1												2	2	3	47
2/ 41																					46
/ 39																				1	27
3 / 37																					15
/ 35																					5
3 / 33																					5
/ 31																					5
/ 29																					3
/ 27																					5
2/ 21																					2
1/ 15																					1
TOTAL	.9	4.3	3.7	7.6	12.6	17.3	22.7	17.0	8.4	3.7	1.6	.3						682	683	682	682
Element (X)	Σ X'		Σ X		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature										
Rel. Hum.	2066594		36038		52.8		15.437		682		± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	Total				
Dry Bulb	3264691		46997		68.8		6.725		683				60.5	28.7	3.0		93				
Wet Bulb	2342166		39804		58.4		5.290		682				5.0				93				
Dew Point	1736665		34013		49.9		7.698		682			2.2	.4				93				

PSYCHROMETRIC SUMMARY

45212
STATION

TAEGU AB KO

68-69, 73-79

YEARS

OCT

MONTH

PAGE 1

1800-2050

1000 270
HOURS (L. S. T.)

Temp. (F.)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb		Dew Point			
51 / 31							.1	.1										2	2					
77 / 79						.1												1	1					
77 / 77					.1	.3		.1										4	4					
78 / 75					.3	.4	.4											8	8					
74 / 73			.1	.3	.3	.7	.1	.1	.1									13	13					
72 / 71			.1	.1	1.8	.7	.7	.1		.1								26	26					
77 / 69			.4	1.2	1.3	1.3	.3	.1										32	32	5	1			
67 / 67		.3	1.2	.7	2.5	1.3	.3											43	43	9				
66 / 65		.6	.9	2.8	2.2	1.3	.6	.1										58	57	16	3			
64 / 63	.3	.4	1.5	3.4	3.7	2.8	.7		.1									88	88	45	15			
61 / 61	.3	1.2	1.6	4.7	4.2	.4												85	85	47	26			
59 / 59	.4	2.8	4.4	6.4	2.9	1.5	.1											127	128	78	47			
57 / 57	.6	1.5	1.8	3.2	1.8	.6	.3	.1										67	67	88	53			
55 / 55		.6	1.3	2.9	.9	.3	.1											42	43	102	55			
53 / 53		.4	1.5	1.9	.3	.4												31	31	95	61			
51 / 51		.4	1.3	1.0	.4													22	22	59	64			
49 / 49		.3	.9	.6	.3													14	14	60	83			
47 / 47		.1	.9	.1														8	8	30	62			
45 / 45		.3	.3															4	4	27	78			
43 / 43		.4	.1															4	4	13	39			
41 / 41				.3	.3	.1												5	5	4	45			
39 / 39																				1	27			
37 / 37																					9			
35 / 35																				2	4			
33 / 33																				3	4			
31 / 31																					3			
29 / 29																					3			
27 / 27																					3			
25 / 25																					1			
23 / 23																					1			
21 / 21																					1			
19 / 19																					1			
17 / 17																					1			
TOTAL	1.6	9.4	18.3	29.7	23.2	12.4	3.9	1.0	.3	.1								684	688		684			
																		684		694				
Element (X)	Σx ²			Σx		X̄		s _x		No. Obs.		Mean No. of Hours with Temperature												
Rel. Num.	3301566			46676		68.2		13.055		684		≤ 6 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total
Dry Bulb	2609631			42135		61.2		6.516		688						17.4		3.8		.3				93
Wet Bulb	2113495			37811		55.3		5.845		684						1.9								93
Dew Point	1762810			34370		50.2		7.237		684				1.6		.1								93

2

2

2100-2300
HOURS (L. S. T.)

USAFETAC
FORM
1A
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

44212 TAEGU AB KO

68-69, 73-79

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1

7000-0200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL														
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																
4/ 63			.2															1	1																	
4/ 61		.2																1	1																	
4/ 59	.3																	2	2	4	2															
4/ 57	.2	1.1	.6	.2														13	13	2	3															
5/ 55	.3	1.2	.6	.2														15	15	8	6															
4/ 53	1.2	1.5	.8	.2														24	24	23	15															
2/ 51	1.7	2.2	.3	.3														29	29	26	23															
5/ 49	.3	2.2	.2	.5	.2	.2												22	22	26	13															
4/ 47	.3	4.6	.8	.3	.3													41	41	25	25															
4/ 45	1.1	5.6	1.1	.9														56	56	52	40															
4/ 43	1.4	2.9	1.4	1.9		.2												50	50	41	41															
2/ 41	2.8	4.3	2.9	.5	.5													71	71	46	46															
4/ 39	.6	5.1	2.2	.6	.2													55	55	44	25															
3/ 37	.5	4.2	1.1	1.1														44	45	61	34															
4/ 35	.3	3.7	1.5	.8	.2													42	43	48	45															
34/ 33	.6	3.3	1.9	.8														42	42	47	50															
2/ 31	1.2	3.1	2.8	.9														52	53	55	48															
4/ 29	.2	2.9	1.9	.3														34	34	38	44															
4/ 27		3.7	1.5															34	34	50	22															
4/ 25		1.1	.3															9	9	20	26															
4/ 23		.8	.2															6	7	12	49															
2/ 21		.5																3	3	6	25															
4/ 19																				4	19															
4/ 17																					11															
14/ 15																					11															
4/ 13																					1															
14/ 11																					4															
4/ 9																					1															
4/ 7																					1															
TOTAL	13.0	54.0	22.1	9.3	1.2	.3														650		646														
																		646			646															
Element (X)	Σ X ²			Σ X			X			Σ X			No. Obs.			Mean No. of Hours with Temperature																				
Rel. Hum.	4406121			52577			81.4			14.030			646			≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total														
Dry Bulb	1099335			26185			40.3			8.279			650						19.4																	
Wet Bulb	987524			24650			38.2			8.530			646						26.6																	
Dew Point	854332			22478			34.8			10.580			646						37.9																	

2

1

NOV

MONTH

9300-050

USAFETAC FORM 0-26-5 (OL A)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43212
STATION

TAEGU AB KO

STATION NAME

68-69,73-79

YEARS

NOV

MONTH

PAGE 1

0600-0800

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Pt
47/63		.3																2	2	
47/61																				2
47/59	.2		.2	.2														3	3	1
47/57		1.1	.6	.2														12	12	
57/55	.3	.2	.2															4	4	1
47/53	.6	1.9																16	16	17
47/51	1.1	1.4		.2														16	16	14
57/49	1.3	1.3	.6															20	20	19
47/47	1.3	1.1	.6	.6														23	23	18
47/45	1.4	3.7	.8	.6														37	39	25
47/43	1.1	3.5	.9	.5														37	37	37
27/41	2.7	3.3	2.2	.8	.3													59	59	46
47/39	1.1	1.9	1.0															31	31	33
37/37	3.3	3.0	1.4	1.0	.3													57	57	49
47/35	2.5	4.9	1.7	.5	.2													62	63	49
37/33	2.7	2.5	1.4	1.3														50	50	60
27/31	1.4	2.9	1.7	.8	.2													44	44	50
37/29	.5	4.8	1.9	.3														47	48	47
27/27	2.4	3.7	1.3	.8														51	52	54
47/25	1.4	1.9	.8															26	26	43
27/23	.8	2.2	.3															21	21	28
27/21		1.0																6	6	14
47/19		.5																3	3	8
47/17		.3																2	2	3
47/15																				2
47/13																				1
47/11																				
47/9																				
47/7																				
47/5																				
TOTAL	27.0	46.7	17.6	7.6	1.0													629	633	629
Element (X)	Σ x ²		Σ x		Σ		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature						Total	
Rel. Hum.	4543352		52642		83.7		14.806		629		± 0 F		± 32 F		± 67 F		± 73 F		± 80 F	
Dry Bulb	932282		23662		37.4		8.695		633				28.7							
Wet Bulb	849468		22434		35.7		8.863		629				35.6							
Dew Point	741657		20487		32.6		10.883		629				45.4							

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-3 (OLA)

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43212 TAEGU AB KO

68-69, 73-79

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0900-1100

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
6 / 67					.5													2	2			
6 / 65				.2		.2												2	2			
4 / 63		.2		.6	.2													6	6			
4 / 61			.2	.5	.3	.2	.2											8	8	2		
4 / 59		.6	.9	.5	.8	.3	.2											11	22	2	1	
4 / 57	.2	.5	1.1	1.7	1.1	.2	.3											32	32	14	3	
5 / 55	.5	2.0	1.4	1.4	.6													38	38	16	12	
4 / 53	.3	2.3	1.7	.9	.2	.2	.2											37	37	34	20	
4 / 51	.3	1.4	1.9	1.4	.3													34	34	36	27	
5 / 49	.3	2.2	1.4	1.4	1.6	.3	.2											47	47	47	29	
4 / 47	.3	1.7	1.3	1.7	1.4													41	41	40	25	
4 / 45	1.1	2.2	2.3	1.6	1.6	.8	.2											60	60	41	42	
4 / 43	.6	1.9	1.6	2.7	1.4	.3												54	54	43	33	
2 / 41	1.3	2.5	3.1	3.1	1.1	.9	.2											78	78	56	53	
4 / 39	.5	.9	1.9	1.6	1.9	.5												46	46	45	28	
3 / 37		.8	1.1	3.1	.5													35	36	53	36	
4 / 35	.6	.5	2.2	2.2	.3													37	37	47	35	
3 / 33	.3	1.1	1.6	.8														24	24	44	25	
4 / 31	.2	1.9	.5	.6														20	20	56	44	
4 / 29	.2	.5	.5	.6														11	11	37	25	
4 / 27	.3	.2	.3	.2														6	6	13	49	
4 / 25			.2															1	1	9	28	
2 / 23																				4	34	
2 / 21																				1	26	
4 / 19																					14	
4 / 17																					18	
1 / 15																					13	
4 / 13																					10	
1 / 11																					4	
4 / 9																					3	
4 / 7																					1	
TOTAL	6.9	23.3	24.7	26.7	13.4	3.8	1.3											640	642	640		
Element (X)	Σ X'			Σ X			X	X'	No. Obs.		Mean No. of Hours with Temperature										Total	
Rel. Hum.	3333277			44803			70.0	17.552	640		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F					90	
Dry Bulb	1365710			29118			45.4	8.319	640				5.3	.3								90
Wet Bulb	1130546			26362			41.2	8.371	640				16.9								90	
Dew Point	683447			22657			35.4	11.283	640				38.1								90	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

40212
STATION

IAEGU AB KO
STATION NAME

66-69, 73-79
YEARS

NOV
MONTH

PAGE 1

1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
7 / 77							.3											2	2			
6 / 75							.3											2	2			
4 / 73							.2	.2										2	2			
3 / 71					.2	.2		.3										4	4			
2 / 69						.6	.6	.2										9	9			
1 / 67					.3	1.2	.3	.2		.2								14	14			
6 / 65			.2	.2	1.1	.9	.8	.2										21	21	2		
4 / 63			.2	.9	1.1	3.6		.3										41	41	4		
3 / 61			.6	.6	2.1	1.5	.9	.5										41	41	5		
2 / 59		.6	1.1	2.9	2.9	2.7	1.5											77	77	14	4	
1 / 57		.5	1.5	1.4	1.4	1.5		.2										42	42	37	4	
5 / 55		.1	.5	.8	2.4	1.8	.2											44	45	37	17	
4 / 53	.3	.3	.5	.9	1.4	1.1	1.1	.3										38	38	73	22	
2 / 51		.3	.5	1.5	2.9	1.4	1.4	.3										54	54	41	28	
1 / 49	.3	.6	.5	1.4	2.3	2.1	.9	.2										54	56	51	38	
4 / 47		.6	.6	.9	2.7	1.4	.5											44	44	55	33	
4 / 45	.2	.5	.3	1.7	2.6	1.4	1.1											50	51	44	56	
4 / 43		.3	.3	.9	1.8	1.4												31	31	43	33	
2 / 41		.3	.9	1.5	3.0	1.8												50	50	50	39	
4 / 39			.2	.8	1.6													18	18	56	29	
3 / 37		.3	.2	1.5	.3													15	15	36	41	
2 / 35		.3	.2	.8														8	8	43	37	
3 / 33		.2	.2		.2													3	3	32	4	
2 / 31	.2																	1	1	34	31	
1 / 29																				7	26	
1 / 27																				1	36	
1 / 25																					22	
1 / 23																					41	
2 / 21																					16	
1 / 19																					27	
1 / 17																					14	
1 / 15																					13	
1 / 13																					12	
1 / 11																					4	
Element (X)	Σ X'		Σ X		Σ		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature									
Rel. Hum.													≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total			
Dry Bulb																						
Wet Bulb																						
Dew Point																						

2

545

NOV
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JAN 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43212

TAEGU AB KO

68-69, 73-79

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL							
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
70 / 77							.3			.1								3	3						
76 / 75						.1	.1		.1	.1								4	4						
74 / 73						.1	.6											5	5						
72 / 71						.1	.3	.3										5	5						
70 / 69						.1	1.3			.1								11	11						
68 / 67			.1		.3	1.2	1.2	.3	.1	.1								23	23						
66 / 65		.1	.3	.1	.4	1.0	1.0	.6										25	26	4					
64 / 63		.1	.4	.6	.7	4.5	1.0	.6										55	55	6	1				
62 / 61		.1	.6	.6	3.2	.6	.9	.1										42	42	6	4				
60 / 59		.3	.6	1.6	2.5	3.1	.9	.7										66	67	16	3				
58 / 57	.3	.1	.9	.7	1.5	2.3	.1	.3										43	43	41	9				
56 / 55		1.3	.3	1.9	2.0	1.9	.6	.4	.1									59	59	33	9				
54 / 53	.6	.1	.3	1.0	2.9	2.3	1.3	.4										62	62	90	19				
52 / 51	.1	1.2	.4	1.2	1.3	1.2	1.8	.4										52	52	45	23				
50 / 49	.3	.1	.3	1.2	1.6	2.8	1.5											53	54	57	43				
48 / 47	.1	.3	.6	1.3	1.2	1.3	.4											36	36	53	38				
46 / 45		.3	.4	1.6	1.5	2.3	.6											46	46	56	59				
44 / 43			.4	1.0	1.2	.9												24	24	39	31				
42 / 41		.3	.3	1.2	2.0	1.5												36	36	64	55				
40 / 39		.1	.4	.4	.7													12	12	47	39				
38 / 37		.3		1.2	.3													12	12	31	38				
36 / 35	.1	.1	.6	.3														8	8	43	44				
34 / 33	.1	.1																2	2	31	34				
32 / 31		.1																1	1	20	39				
30 / 29																				3	23				
28 / 27																					40				
26 / 25																					19				
24 / 23																					35				
22 / 21																					24				
20 / 19																					20				
18 / 17																					20				
16 / 15																					7				
14 / 13																					7				
12 / 11																					1				
Element (X)	Σ X ²		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Mean No. of Hours with Temperature						
Rel. Hum.																			≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb																									
Wet Bulb																									
Dew Point																									

2

1

NOV

MONTH

1500-1700

HOURS (L, S, T.)

USAFETAC
FORM
NA 44
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4212 TAEGU AB KO

68-69,73-79

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1800-2000

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
71					.1													1	1				
66					.1													1	1	1			
63		.3	.6	.9	.1	.3	.1											16	16				
61		.3	.3	.9	.3			.1										13	13	4	2		
59		.6	1.7	1.3	1.1	.3												34	34	6	4		
57	.3	.9	1.9	2.2	1.4	.1												47	47	20	4		
55		.7	2.3	1.6	.9	.3												40	40	21	15		
53	.6	1.6	2.4	3.2	1.0	.3												63	63	40	17		
51	.4	1.7	2.7	1.1	1.3	.1												47	47	52	34		
49	.6	1.6	1.9	1.9	1.1	.3												50	50	58	32		
47	.3	.7	2.2	2.6	.4	1.0												50	50	59	36		
45	.1	.7	2.7	2.2	1.7	.1												53	54	49	60		
43	.3	.7	2.2	1.9	1.3	.1												45	48	51	30		
41		1.0	3.7	4.3	2.4	.4												83	83	35	40		
39		1.0	2.7	2.4	.4	.1												47	47	48	38		
37		.9	2.3	1.0	.4	.1												33	34	57	49		
35		.9	1.9	1.4	.9													35	35	66	30		
33		.4	1.6	1.4	.4													27	27	53	38		
31		.3	.1	.7														8	8	23	34		
29		.1	.1															2	2	28	30		
27			.1															1	2	23	41		
25																				2	35		
23																				1	44		
21																					19		
19																					17		
17																					6		
15																					5		
13																					6		
11																					3		
9																					7		
7																					1		
TOTAL	2.6	13.6	33.5	30.9	15.4	3.7	.1	.1										696	702	696			
Element (X)	Σ X'		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		Σ X		
Rel. Hum.	3353156		47232		67.9		14.588		696		Σ 0 F		Σ 32 F		Σ 67 F		Σ 73 F		Σ 80 F		Σ 93 F		
Dry Bulb	1611242		33138		47.2		8.185		702				1.5		.1								
Wet Bulb	1317220		29718		42.7		8.338		696				10.0										
Dew Point	1020687		25527		36.7		11.023		696				33.4										

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

40212

IAEGU AB KO

68-69, 73-79

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1

2100-2300

HOURS (L. S. Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
64/ 63		.3	.1															3	3			
62/ 61		.1	.1															2	2	2		
61/ 59		.4	.3															5	5	2	3	
60/ 57		1.2	1.5	.4	.1													22	22	6	1	
59/ 55	.3	1.0	2.3	.6														29	29	10	13	
58/ 53	.6	2.0	2.2		.6													37	37	26	9	
57/ 51	.3	2.2	1.3	.4	.1													30	30	42	24	
56/ 49	.9	3.9	1.7	.9	.1	.1												53	54	38	33	
55/ 47	1.0	3.1	1.2	1.9														49	49	54	35	
54/ 45	.4	4.9	1.7	1.5	.6	.1												64	64	44	50	
53/ 43	.4	2.9	1.7	1.0	.3													44	44	55	37	
52/ 41	.3	4.5	3.9	1.5	.4	.1												74	75	38	41	
51/ 39		3.3	2.6	1.2	.1													50	50	52	30	
50/ 37	.3	2.0	2.5	1.5	.1													44	44	58	55	
49/ 35	.1	2.9	2.6	1.2														47	47	41	37	
48/ 33	.3	1.9	3.5	1.0														46	46	59	35	
47/ 31	.1	2.5	3.1	.4	.1													43	43	51	43	
46/ 29	.1	1.3	.7	1.2														23	23	47	36	
45/ 27	.4	1.0	.7	.1														16	16	34	42	
44/ 25		.1	.6															5	5	17	30	
43/ 23			.1															1	1	6	56	
42/ 21																				5	22	
41/ 19																					13	
40/ 17																					5	
39/ 15																					10	
38/ 13																					5	
37/ 11																					7	
36/ 9																					5	
TOTAL	5.7	41.8	34.6	14.7	2.8	.4												687	689	687	687	
Element (X)	Σx'		Σx		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel. Hum.	4206171		52911		77.0		13.824		687		≤ 0 F		≤ 32 F		≤ 67 F		≤ 73 F		≤ 80 F		≤ 93 F	
Dry Bulb	1301444		29404		42.7		8.229		689				11.5									
Wet Bulb	1138848		27356		39.8		8.498		687				21.0									
Dew Point	951705		24489		35.6		10.715		687				36.2									

USAFETAC FORM 0-26-5 (OLA) REVISIONS PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

43212
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STATION NAME

YEARS

MONTH

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ALL
HOURS (L. S. T.)

USAFETAC
FORM
AF 44
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43212

IAEGU AB KO

68-69,73-8

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
57			.4															3	3				
56			.1															1	1	3			
55		.4	.1	.1														5	5	1	1		
54		.7	.1															6	6	6	3		
53	.3	1.1		.3														12	12	9	5		
52	.4	2.0	.7		.1													24	24	17	12		
51	.1	1.5	.5	.3														18	18	15	16		
50	.8	1.4	.9	.3		.1												26	26	21	20		
49	.5	1.6	.7		.4													24	24	17	12		
48	1.5	.9	1.8	.3														33	33	31	14		
47	.8	2.0	2.4	.7	.1													45	46	23	35		
46	1.1	4.5	2.6	.5														64	64	52	14		
45	.7	3.9	2.6	.8														59	59	64	25		
44	.4	5.5	1.8	.8	.3													65	66	71	42		
43	1.9	10.0	2.8	.4														112	112	78	70		
42	.8	6.0	1.6															62	62	92	45		
41	.9	10.1	4.1															112	112	75	77		
40	.3	3.1	.5															29	29	74	54		
39	.1	1.8	.1															15	15	49	62		
38		1.5	.1															12	13	19	44		
37		.4	.3															5	5	11	45		
36		.4																3	3	3	40		
35		.1																1	1	5	39		
34		.3																2	2	2	24		
33		.1																1	1	1	10		
32																					16		
31																					2		
30																					4		
29																					1		
28																					2		
TOTAL	10.7	59.4	24.4	4.5	.9	.1												739	742	739	739		
Element (X)	Σ X'		Σ X		X		Σ		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.	4446561		56363		76.3		14.151		739		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total
Dry Bulb	740530		22706		30.6		7.853		742				60.2										93
Wet Bulb	649226		21124		28.6		7.844		739				68.5										93
Dew Point	489837		17491		23.7		10.138		739		.4		76.0										93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43212 STATION TAEGU AB KO 68-69,73-80 YEARS DEC MONTH

PAGE 1 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
59 / 59						.1												1	1			
57 / 57			.3	.1														3	3			
47 / 53			.4															3	3	3		
42 / 51																				1		
59 / 49	.4	.3																5	5	6	6	
47 / 47	.5	.9																11	11	10	7	
47 / 45	.3	1.0	.4															13	13	8	12	
47 / 43	.4	.7	.5	.1														13	13	11	8	
42 / 41	1.2	1.8	.7															28	28	19	17	
47 / 39	.9	1.2	.8	.7														27	27	21	17	
37 / 37	.8	1.6	1.2	.3														29	29	25	11	
37 / 35	.5	3.0	2.9	1.2		.1												59	59	25	21	
37 / 33	1.0	3.5	1.7	.5														52	53	59	29	
27 / 31	.7	2.6	1.4	.3														38	38	52	34	
27 / 29	.8	3.9	2.2	.3														55	55	54	35	
27 / 27	5.2	8.5	1.8	.8														125	125	96	62	
27 / 25	1.7	4.4	1.7	.1														61	62	76	46	
27 / 23	1.4	10.7	2.1															109	110	61	66	
22 / 21	.9	5.1	.8															52	52	104	47	
17 / 19		3.0	.1															24	24	51	58	
17 / 17	.4	3.9	.1															34	34	37	47	
17 / 15	.1	1.3																11	11	29	49	
14 / 13		.5																4	4	9	56	
11 / 11		.5																4	4	4	34	
9 / 9		.3																2	2	1	37	
7 / 7		.4																3	3	5	16	
5 / 5																					18	
3 / 3																					1	
1 / -1																					3	
-1 / -3																					2	
-4 / -5																					1	
TOTAL	17.2	59.1	19.1	4.3		.3												766		766	766	
Element (X)	Σ x'		Σ x		Σ	σ _x	No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.	4856946		60086		78.4	13.707	766		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb	705076		22430		29.2	8.136	766			63.4					93							
Wet Bulb	626386		21020		27.4	8.050	766			70.2					93							
Dew Point	482151		17619		23.0	10.026	766		.7	77.5					93							

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43212

TAEGU AB KO

68-69,73-80

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0600-0800

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
57				.3														2	2				
55				.3														2	2				
4/ 53			.3															2	2	1			
2/ 51																				1			
5 / 49	.3	.4																5	5	7	3		
6 / 47	.1	.3																3	3	5	5		
4 / 45	1.1	.1																8	8	8	13		
4 / 43	.4	.3																5	5	3	4		
2/ 41	1.5	1.7	.6															27	27	18	17		
4 / 39	1.5	.8	.3	.6														23	23	20	16		
3 / 37	1.3	1.3	.3	.4														23	24	18	13		
2 / 35	.3	3.4	.8	.6	.3													38	38	18	9		
34/ 33	1.1	1.8	1.0	.3														30	30	43	29		
2/ 31	1.1	4.2	2.5	1.1	.1													65	65	45	20		
1 / 29	1.3	4.2	1.5	.6														54	54	50	42		
2 / 27	6.8	4.9	1.1															91	92	95	56		
1 / 25	2.8	4.6	1.1															61	63	71	44		
24/ 23	2.7	8.6	3.0	.4														99	99	51	61		
2/ 21	2.1	7.3	.6															71	71	87	51		
1 / 19	1.0	3.2	1.0															37	37	72	42		
13/ 17	.7	2.1																20	20	34	71		
1 / 15	.6	2.7																23	23	32	43		
14/ 13	.1	1.8																14	14	21	49		
12/ 11		.1																1	1	4	42		
/ 9	.1	.3																3	3	3	35		
2 / 7		.6																4	4	1	16		
1 / 5																				3	18		
4 / 3																					9		
/ 1																					1		
/ -1																					1		
-4/ -5																					2		
-6/ -7																					1		
TOTAL	26.2	54.9	14.1	4.5	.4													711	715	711	711		
Element (X)	Σ X'		Σ X		X	Σ X		No. Obs.		Mean No. of Hours with Temperature							Total						
Rel. Hum.	4701986		56914		80.0	14.347		711		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93							
Dry Bulb	599368		19894		27.8	8.013		711			71.0					93							
Wet Bulb	537473		18707		26.3	7.986		711			74.4					93							
Dew Point	420259		15735		22.1	10.072		711		.5	78.7					93							

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

43212
STATION

TAEGU AB KO
STATION NAME

68-69,73-80
YEARS

DEC
MONTH

PAGE 1

0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poi			
59				.3														2	2					
57			.1	.6	.1													6	6					
55			.1	.1														2	2					
53			.1	.1														2	2	4				
51	.1	.7	.4															9	9	9				
49	.1	.1	1.0	.1	.1													11	11	8				
47	.3	.4	.4	.7	.1													14	14	9				
45	.4	1.4	1.3	.4	.3													27	27	15	14			
43	.1	1.0	.8	1.3	.1	.1												25	25	15	14			
41	.8	2.5	1.7	1.7	.6													52	52	25	14			
39	.1	1.3	1.5	1.9	1.1													42	43	29	14			
37	.3	2.0	2.0	2.5	.1													49	49	37	14			
35	.7	2.1	4.3	2.1	.6													70	71	44	24			
33	.6	3.6	3.9	1.5	.3													71	71	64	24			
31	.3	4.9	4.1	2.2	.4													85	86	85	34			
29	1.1	3.2	2.7	2.1														65	65	91	34			
27	.8	4.6	3.6	1.0														72	73	72	7			
25	.6	3.1	1.3	.3														37	37	79	2			
23	.7	2.4	1.5	.1														34	35	55	8			
21	.1	1.5	.6															16	16	25	4			
19	.1	1.1	.6															13	13	26	5			
17	.3	.4																5	5	11	4			
15	.1	.4																4	4	10	3			
13		.1	.1															2	2		4			
11			.1															1	1	2	4			
9																					1			
7																				1	1			
5																								
3																								
1																								
-1																								
-3																								
-7																								
Element (X)	Σ X ²		Σ X		Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Mean No. of Hours with Temperature						
Rel. Hum.																		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMA

43212
STATIC

TAEGU AB KO

68-60, 73-8

DEC
MONTH

PAGE 2

900-11
HOURS (L. S.)

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AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
TAEGU AB, KOREA: REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBS--ETC(U)
OCT 81

UNCLASSIFIED USAFETAC/DS-81/100

SBI-AD-E850 142

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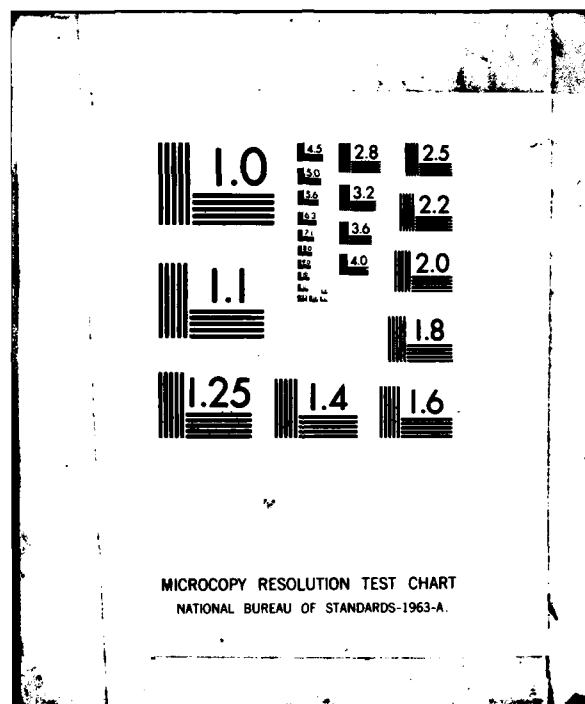
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42212

TAEGU AB KO

68-69, 73-80

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1200-1400

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
4/ 63					.1	.5												5	5			
3/ 61				.1	.5	.1												6	6			
2/ 59			.1	1.2	.5	.4												17	17			
1/ 57			.4	.7	.9													15	15			
5/ 55				.5	.7	.1												10	10	6		
4/ 53			.3	.5	.5	.7												15	15	17		
2/ 51		.3	1.0	.5	1.3	.5	.3											30	30	13	3	
5/ 49	.3	.5	.7	1.6	1.4	.9	.1											42	43	18	9	
1/ 47		.7	.1	1.6	2.2	1.2												44	44	30	12	
4/ 45	.3	.7	1.7	3.3	3.5	1.2	.5	.1										86	86	26	27	
4/ 43	.3	.5	.8	2.5	2.1	1.4	.3											60	60	35	23	
2/ 41	.3	1.0	3.4	4.3	5.0	2.6	.3											129	129	51	24	
4/ 39	.4	.7	.8	3.4	3.4	.3												68	68	74	22	
3/ 37		.4	1.4	3.3	1.1	.1												48	48	79	27	
1/ 35	.1	.4	3.5	2.5	1.4													61	61	63	31	
34/ 33	.1	.3	1.6	3.3	.4													41	42	94	37	
2/ 31		.3	2.0	2.2	.1													35	36	98	43	
1/ 29			1.2	1.0	.1													18	18	49	43	
2/ 27		.7	1.0	.5														17	17	52	63	
1/ 25		.3	.1	.7														8	8	26	50	
24/ 23		.3	.3	.1														5	5	18	90	
2/ 21		.1	.1															2	2	6	46	
1/ 19		.1	.1															2	2	6	50	
1/ 17																				2	36	
14/ 15			.1															1	1	1	41	
4/ 13																					31	
11/ 11																				1	21	
1/ 9																					15	
1/ 7																					6	
1/ 5																					5	
4/ 3																					3	
1/ 1																					3	
-4/ -5																					1	
Element (X)	Σ H ¹		Σ H		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature											
Rel. Num.											≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total					
Dry Bulb																						
Wet Bulb																						
Dew Point																						

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

YEARS

STATION NAME

YEARS

MONTH

1250-1400

HOURS (L. S. T.)

USAFETAC
FORM
AF 44
0-20-5 (OL 11)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43212
STATION

TAEGU AB KO
STATION NAME

68-69, 73-80
YEARS

DEC
MONTH

PAGE 1

1570-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point			
6/ 65						.1												1	1				
4/ 63					.4	.7	.3											10	10				
2/ 61				.5		.1	.1											6	6				
0/ 59			.4	1.2	.9	.4	.3											24	24				
0/ 57		.1	.1	1.1	.7	.9												22	22	1			
5/ 55				.5	.9	.3												13	13	13			
4/ 53		.1	.4	.1	.7	1.1	.4											21	22	15			
2/ 51		.3	1.1	.7	2.3	1.8	.1											46	47	19			
5/ 49	.1	.1	1.5	2.0	1.6	1.6	.4											55	56	19			
0/ 47		.4	.7	.9	1.9	2.6												48	49	30			
4/ 45		.5	.8	1.6	3.7	1.9	.9	.1										71	72	37			
2/ 43		.5	.9	3.2	2.3	1.5	.3											65	65	53			
2/ 41	.3	1.4	1.9	3.5	5.5	2.4												111	111	53			
4/ 39		.7	1.6	3.1	3.7													67	67	53			
3/ 37		.3	.7	3.0	2.0													44	44	77			
0/ 35		.8	1.6	1.1	.9													33	33	79			
3/ 33	.1	.8	.7	2.7	.1													33	33	95			
2/ 31		.3	.8	1.5	.4													22	22	73			
0/ 29		.3	.5	2.2														22	22	36			
0/ 27		.7	.8	.4														14	15	33			
0/ 25		.3	.3															4	4	29			
0/ 23		.1	.1															2	2	14			
2/ 21			.1	.3														3	3	4			
0/ 19		.1	.1															2	2	1			
0/ 17																				2			
0/ 15																				3			
0/ 13																							
0/ 11																							
0/ 9																							
0/ 7																							
0/ 5																							
0/ 3																							
0/ -3																							
0/ -7																							
Element (X)	Σ H'		Σ H		Σ		Σ A		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.											≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total						
Dry Bulb																							
Wet Bulb																							
Dew Point																							

USAFETAC FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43212
STATION

IAEGU AB KO
STATION NAME

68-69, 73-80
YEARS

DEC
MONTH

PAGE 1

1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
59					.1		.1											2	2		
57			.7	.3														7	7		
55		.1	.3		.1													4	4		
53		.1	.7	.5	.3													12	12	6	
51		1.1	.9	.4														18	18	9	2
49	.1	.8	.9	.8														20	20	14	13
47		.7	1.3	.9	.1													23	23	27	10
45		1.3	3.1	1.3	.8													49	49	15	17
43	.1	.8	.8	2.0	.4													31	31	30	15
41	.3	2.6	3.6	2.7	.9	.3												77	78	37	20
39		.9	3.2	2.6	.9													57	59	34	32
37		2.2	3.5	1.9	1.1													63	63	49	32
35	.1	2.4	4.0	2.3	1.1													74	75	66	23
33	.4	1.7	4.0	3.5	.4													75	76	81	32
31	.5	3.1	3.9	2.0	.3													73	73	71	40
29		2.4	3.0	2.4														58	59	88	41
27		2.3	3.2	.8														47	48	70	82
25		1.1	1.9	.3														24	25	69	67
23		1.6	1.1															20	20	34	59
21		.3	.3															4	4	27	38
19		.3																2	2	9	42
17			.1															1	1	4	42
15			.1															1	1		43
13		.1																1	1	1	34
11		.1																1	1	3	24
9																					16
7																					5
5																					11
3																					2
1																					2
TOTAL	1.6	25.9	40.7	24.7	6.6	.3	.1											744		752	744
Element (X)	ΣX'		ΣX		Σ	Σ	No. Obs.		Mean No. of Hours with Temperature										Total		
Rel. Hum.	3476766		49722		66.8	14.388	744		± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F					93		
Dry Bulb	1071029		27769		36.9	7.793	752			29.1									93		
Wet Bulb	865663		24723		33.2	7.706	744			47.0									93		
Dew Point	598640		19670		26.4	2.265	744			68.5									93		

PSYCHROMETRIC SUMMARY

DEC

MONTH

2100-2340

2100 2300
1000000
 1000000 (1-8-7)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
57 / 57		.1	.3															3	3					
55 / 55		.3		.1														3	3	1	1			
54 / 53																				4	4			
52 / 51		.5	.5	.1														9	9		2			
50 / 49	.5	.8	.4	.4														16	16	10	9			
48 / 47	.3	1.2																11	11	17	8			
46 / 45	.3	2.4	1.5	.3														35	35	17	17			
44 / 43	.6	1.4	1.5	.8		.1												35	35	25	19			
42 / 41	.1	2.6	1.4	.5	.1	.1												38	38	29	20			
40 / 39		2.4	1.4	.6														35	35	25	13			
38 / 37	.4	1.7	1.7	.5														33	33	37	27			
36 / 35	.4	3.2	3.3	.6	.3													61	61	34	34			
34 / 33	.3	4.2	2.6	1.8	.3													71	72	69	19			
32 / 31	1.0	5.4	3.2	1.8	.4													92	92	72	43			
30 / 29	.8	5.4	3.2	1.7	.1													87	88	71	41			
28 / 27	1.4	6.8	3.2	.9														96	97	104	66			
26 / 25	.3	4.7	2.7	.1														61	61	90	63			
24 / 23	.3	3.3	2.4	.3														49	50	69	62			
22 / 21	.3	1.5	.8															20	20	50	40			
20 / 19		1.0	.4															11	11	26	54			
18 / 17		.6	.3															7	7	13	40			
16 / 15			.1															1	1	8	49			
14 / 13		.1																1	1	2	38			
12 / 11		.5	.1															5	5	5	32			
10 / 9																				2	10			
8 / 7																					12			
6 / 5																					11			
4 / 3																					4			
2 / 1																					2			
0 / -1																					3			
-2 / -3																					2			
-4 / -5																					1			
TOTAL	6.8	50.3	31.0	10.5	1.2	.3												780	784	780	760			
Element (X)	Σx²		Σx		Σ	Σ²	No. Obs.		mean No. of Hours with Temperature															
Rel. Hum.	4399803		57465		73.7	14.606	780		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total			
Dry Bulb	897629		25799		32.9	7.884	784				51.4										93			
Wet Bulb	770759		23725		30.4	7.941	780				61.0										93			
Dew Point	573391		19509		25.0	10.473	780				.7		72.8								93			

PSYCHROMETRIC SUMMARY

43212
STATION

TAEGU AB KO

68-69, 73-80

DEC

MONTH

PAGE 1

ALL

HOURS (L, S, T.)

Temp. (F.)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
66/ 65						.0												1	1					
64/ 63					.1	.2	.0											15	15					
62/ 61				.1	.1	.0	.0											12	12					
60/ 59			.1	.3	.2	.1	.1											46	46					
58/ 57		.3	.3	.4	.2	.1												61	61	1				
56/ 55		.1	.1	.2	.2	.1												34	34	20				
54/ 53		.0	.3	.2	.2	.2	.1											56	57	53	2			
52/ 51	.4	.4	.5	.2	.5	.3	.1											117	118	53	14			
50/ 49	.2	.5	.6	.6	.4	.3	.1											160	162	98	72			
48/ 47	.2	.7	.3	.6	.6	.5												166	167	137	64			
46/ 45	.3	1.2	1.2	.9	1.1	.4	.2	.1										313	314	143	139			
44/ 43	.3	.8	.8	1.3	.6	.4	.1											252	252	187	116			
42/ 41	.7	1.9	1.8	1.6	1.5	.7	.0											488	489	253	158			
40/ 39	.4	1.2	1.3	1.6	1.2	.0												343	346	273	161			
38/ 37	.5	1.3	1.6	1.5	.5	.0												322	323	353	171			
36/ 35	.4	2.2	2.9	1.4	.6	.0												441	444	352	212			
34/ 33	.6	2.6	2.2	1.7	.2													437	441	557	215			
32/ 31	.5	3.1	2.6	1.5	.2													469	471	560	268			
30/ 29	.5	3.1	2.0	1.4	.1													424	427	510	325			
28/ 27	2.2	4.8	2.2	.6														574	579	598	565			
26/ 25	.8	3.1	1.3	.2														318	322	532	413			
24/ 23	.7	4.6	1.8	.1														430	433	377	601			
22/ 21	.5	2.3	.5	.7														197	197	377	367			
20/ 19	.2	1.3	.3															106	106	241	399			
18/ 17	.2	1.1	.1															79	80	122	363			
16/ 15	.1	.6	.1															46	46	94	341			
14/ 13	.0	.4	.0															25	25	36	320			
12/ 11		.2	.0															13	13	24	230			
10/ 9	.0	.1																7	7	8	177			
8/ 7		.1																8	8	8	85			
6/ 5																				3	95			
4/ 3																					27			
2/ 1																					13			
- / -1																					0			
Element (X)	Σ X ²			Σ X		Σ		Σ ₂		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.												≤ 0 F		≤ 32 F		= 67 F		= 73 F		= 80 F		= 93 F		Total
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

43212

TAEGU AB KO

68-69, 73-80

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 2

ALL

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

43212

TAE GU AB KO

68-70, 73-81

ALL

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L, S, T.)

Temp. (F.)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31		Dry Bulb	Wet Bulb	Dew Point	
2/ 1								.0				.0		.0				6	6			
8/ 9										.0	.0	.0	.0	.0				39	39			
8/ 9									.0	.0	.1	.1	.0	.0				39	39			
6/ 9							.0	.0	.0	.1	.1	.0	.0					162	163			
4/ 9					.0	.0	.0	.0	.2	.1	.1	.0	.0	.0	.0			244	246			
7/ 9				.0	.0	.1	.1	.2	.1	.0	.0	.0	.0	.0				420	421			
7/ 8		.0		.0	.0	.1	.2	.3	.1	.1	.0	.0	.0	.0		.0		558	560			
8/ 8				.0	.1	.3	.3	.1	.1	.0	.1	.0	.0	.0	.0	.0		683	684	2		
6/ 8		.0	.0	.1	.3	.5	.2	.2	.1	.1	.1	.0	.0	.0	.0			1017	1019	3	1	
4/ 8			.1	.4	.3	.3	.2	.2	.1	.1	.0	.0	.0	.0				1143	1143	22	5	
2/ 8	.2	.0	.4	.8	.4	.3	.4	.3	.2	.1	.1	.0	.0					1914	1920	229	14	
7/ 7	.0	.2	.6	.5	.3	.4	.2	.2	.1	.1	.1	.0	.0	.0				1763	1767	745	72	
7/ 7	.0	.7	1.1	.8	.5	.4	.4	.3	.2	.1	.1	.0	.0					3022	3027	1743	684	
6/ 7	.1	.7	.7	.5	.4	.3	.3	.2	.1	.1	.1	.0						2247	2255	2350	1546	
4/ 7	.1	.7	.7	.6	.3	.3	.3	.2	.1	.1	.0	.0						2225	2238	2398	2282	
7/ 7	.1	.5	.8	.4	.5	.2	.3	.1	.1	.1	.0	.0	.0					2087	2095	2289	2195	
7/ 6	.1	.7	.8	.4	.4	.4	.2	.1	.1	.1	.0	.0						2169	2174	2362	1792	
6/ 6	.1	.6	1.2	.6	.4	.4	.2	.2	.1	.1	.0							2473	2476	2486	2127	
6/ 6	.2	.8	.7	.4	.3	.2	.2	.2	.1	.0	.0							2133	2146	2485	1960	
4/ 6	.2	1.1	.7	.6	.4	.5	.2	.2	.1	.0								2578	2590	2732	2522	
2/ 6	.1	.7	.5	.4	.4	.2	.2	.1	.1	.0								1775	1785	2556	2029	
7/ 5	.1	1.1	.8	.7	.5	.4	.3	.2	.0	.0								2676	2685	2318	2888	
5/ 5	.1	.7	.5	.4	.3	.2	.1	.1	.0	.0								1681	1687	2262	1997	
5/ 5	.1	.6	.5	.4	.3	.3	.1	.1	.0									1582	1592	2069	1855	
4/ 5	.1	.7	.5	.4	.3	.2	.2	.0										1651	1663	2269	1845	
2/ 5	.1	.6	.6	.4	.4	.2	.1	.2										1600	1607	1922	1909	
5/ 4	.1	.6	.7	.5	.3	.4	.1	.0	.0									1821	1833	1930	2011	
4/ 4	.1	.7	.5	.4	.4	.3	.1	.0	.0									1643	1655	1995	1572	
4/ 4	.2	1.1	.8	.6	.6	.3	.1	.0										2387	2406	2115	2386	
4/ 4	.2	.8	.5	.6	.3	.2	.1	.0										1740	1752	1989	1707	
4/ 4	.3	1.0	1.0	.8	.6	.3	.1	.0										2692	2699	1991	2475	
4/ 3	.2	.8	.7	.6	.4	.1	.2											1826	1836	1905	1685	
3/ 3	.2	.6	.7	.7	.3	.1												1703	1713	2191	1603	
3/ 3	.1	.8	1.0	.6	.3	.0												1829	1841	1911	1604	
Element (X)	Σ x ²			Σ x			Σ			Σ			No. Obs.			Mean No. of Hours with Temperature						
Rel. Hum.																≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb																						
Wet Bulb																						
Dew Point																						

PSYCHROMETRIC SUMMARY

STATION

STATION NAME

YEARS

MONTH

HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
ATTN: WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

STATION 12 TAEGD AB KO

68-73-81

STATION	STATION NAME	YEARS
HRS. (LST.)		
	MEAN	JAN. FEB. MAR. APR. MAY JUN. JUL. AUG. SEP. OCT. NOV. DEC. ANNUAL
0-02	S.D.	7.345 7.554 6.815 6.521 5.344 4.825 5.285 4.346 5.894 6.929 8.279 7.853 18.262
	TOTAL OBS	733 671 657 633 675 644 669 683 653 631 657 742 8144
	MEAN	24.1 27.9 35.2 46.8 55.4 64.3 72.5 73.2 64.0 50.2 38.6 29.2 46.3
3-0	S.D.	7.831 7.917 7.126 6.818 5.773 5.124 5.195 4.445 6.507 7.133 8.317 8.136 18.343
	TOTAL OBS	737 680 665 662 700 662 714 702 676 654 657 769 8278
	MEAN	22.5 26.1 34.1 46.8 56.4 65.3 73.1 73.8 63.8 49.2 37.4 27.8 47.8
6-	S.D.	7.892 8.297 7.177 7.011 6.100 5.124 5.445 4.750 6.885 7.397 8.695 8.013 19.214
	TOTAL OBS	737 688 663 661 711 649 688 685 647 627 633 715 8174
	MEAN	21.5 33.0 42.2 56.4 66.7 73.3 79.1 80.9 72.0 59.5 45.4 33.9 50.9
- 1	S.D.	7.217 7.647 7.435 6.635 6.257 5.331 6.813 4.955 5.942 6.507 8.319 7.916 19.463
	TOTAL OBS	716 667 644 671 703 646 717 693 672 620 642 721 8124
	MEAN	36.3 39.8 49.6 63.1 73.0 78.7 83.0 85.4 77.4 67.6 52.9 41.9 62.3
12-14	S.D.	7.649 8.242 8.385 7.537 7.337 6.479 7.913 5.536 5.794 6.410 8.672 7.996 18.621
	TOTAL OBS	734 670 650 671 717 687 698 706 661 702 669 768 8339
	MEAN	38.5 42.4 51.7 65.1 74.7 80.2 84.3 86.4 78.1 68.8 54.4 43.6 63.8
15-	S.D.	7.759 8.792 8.699 6.384 8.166 7.390 8.342 6.144 6.101 6.725 8.628 8.341 18.469
	TOTAL OBS	757 682 667 668 716 688 720 686 672 683 688 745 8372
	MEAN	32.0 37.3 46.9 60.1 70.1 76.1 81.3 82.0 72.8 61.2 47.2 36.9 58.4
- 2	S.D.	7.363 8.326 8.361 8.106 7.649 6.835 7.578 5.744 5.691 6.516 8.185 7.793 18.942
	TOTAL OBS	78 701 675 690 742 685 728 680 678 688 702 752 8501
	MEAN	28.4 32.5 41.2 54.5 62.9 70.2 76.6 77.2 68.0 55.6 42.7 32.9 53.2
1-25	S.D.	7.004 7.556 6.784 6.471 5.849 5.466 6.005 4.510 5.481 6.365 8.229 7.894 18.350
	TOTAL OBS	772 709 696 672 750 689 729 718 680 675 689 784 8563
ALL HOURS	MEAN	29.7 33.5 42.3 55.3 64.8 71.9 78.0 79.2 70.3 58.3 45.0 34.6 55.7
	S.D.	9.218 9.715 9.792 9.831 9.696 8.285 7.947 7.044 8.059 9.772 10.290 9.645 19.580
	TOTAL OBS	5966 5468 5319 5328 5717 5352 5663 5555 5339 5288 5330 5996 66321

2
 GLOBAL CLIMATOLOGY BRANCH
 PACAF ETAC
 AF WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

4-12 TAEGU AIR KO

68-70, 73-81

STATION		STATION NAME												YEARS	
HRS (LST.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
0-02	MEAN	23.7	26.5	33.9	45.3	53.6	62.7	70.7	71.7	63.4	50.4	38.2	28.6	47.1	
	S.D.	7.243	7.526	6.868	6.784	5.176	4.857	4.978	4.793	5.958	6.732	6.530	7.844	17.984	
	TOTAL OBS	730	667	652	632	672	642	668	681	650	630	646	729	8009	
3-05	MEAN	22.0	25.6	32.3	43.5	52.2	61.5	70.1	70.9	62.3	48.6	36.9	27.4	46.0	
	S.D.	7.748	7.929	7.396	6.986	5.736	5.111	4.894	4.285	6.466	7.040	8.649	8.050	16.259	
	TOTAL OBS	729	673	659	660	695	657	712	701	675	653	651	766	8231	
6-08	MEAN	20.7	24.1	31.5	43.8	52.7	62.4	70.2	71.0	61.9	47.8	35.7	26.3	45.4	
	S.D.	7.820	8.247	7.117	7.208	5.856	4.987	4.942	4.313	6.744	7.228	8.863	7.986	18.813	
	TOTAL OBS	732	681	658	656	709	643	688	682	645	624	629	711	8058	
9-11	MEAN	25.6	29.3	36.8	49.4	58.0	65.9	72.7	74.1	66.5	54.5	41.2	30.9	50.4	
	S.D.	6.957	7.254	6.861	6.307	5.008	4.513	4.977	3.829	5.608	5.986	8.371	7.663	17.990	
	TOTAL OBS	711	662	642	670	701	648	717	692	668	628	647	716	8095	
12-14	MEAN	30.8	33.7	40.9	52.4	60.3	67.6	73.8	75.3	68.1	58.0	45.5	36.2	53.5	
	S.D.	6.999	7.303	7.131	6.400	4.918	4.601	4.754	3.605	5.252	5.260	8.286	7.522	16.547	
	TOTAL OBS	729	664	644	666	716	686	698	706	660	700	665	765	8299	
5-17	MEAN	32.4	35.4	42.2	53.5	61.1	68.0	74.4	75.6	68.4	58.4	46.5	37.4	54.3	
	S.D.	6.638	7.391	7.005	6.570	4.951	4.817	4.861	3.703	5.462	5.290	7.982	7.708	16.167	
	TOTAL OBS	752	675	664	666	712	685	717	683	669	682	685	739	8329	
-2	MEAN	28.4	32.2	39.7	50.9	59.2	66.6	73.6	74.2	66.4	55.3	42.7	33.2	51.6	
	S.D.	6.975	7.532	7.175	6.438	5.272	4.636	5.085	3.965	5.401	5.845	8.336	7.706	17.093	
	TOTAL OBS	774	695	672	686	740	683	726	675	676	684	696	744	8451	
1-23	MEAN	25.5	29.0	36.4	47.9	56.3	64.4	72.0	72.8	64.5	52.4	39.8	30.4	49.0	
	S.D.	6.973	7.557	6.712	6.343	5.209	4.752	5.072	4.075	5.580	5.304	8.498	7.941	17.651	
	TOTAL OBS	767	704	686	668	744	686	727	715	677	671	687	780	8512	
ALL HOURS	MEAN	26.2	29.5	36.7	48.4	56.7	64.9	72.2	73.2	65.2	53.3	40.9	31.3	49.7	
	S.D.	6.136	8.482	7.925	7.545	6.213	5.340	5.197	4.353	6.285	7.291	9.194	8.652	17.850	
	TOTAL OBS	5924	5421	5277	5304	5689	5330	5653	5535	5320	5272	5299	5960	65984	

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

12 TAEGU AB KO

68-70,73-81

STATION	STATION NAME	YEARS
HRS (LST.)		
	MEAN	JAN. FEB. MAR. APR. MAY JUN. JUL. AUG. SEP. OCT. NOV. DEC. ANNUAL
0-12	S.D.	16.5 19.6 27.5 40.1 49.6 60.1 69.0 70.1 61.7 48.1 34.6 23.7 43.7
	TOTAL OBS	10.656 10.776 9.997 9.090 6.828 5.842 5.328 4.413 6.480 7.265 10.580 10.138 20.447
		730 667 652 632 672 642 668 681 650 630 646 719 2009
3-6	MEAN	15.2 19.2 26.7 39.4 49.1 59.6 68.8 69.6 61.2 47.1 33.8 23.0 42.6
	S.D.	11.13 11.064 9.884 8.830 7.017 5.759 5.160 4.531 6.743 7.509 10.759 10.026 20.611
	TOTAL OBS	729 673 659 660 695 657 712 701 675 653 651 766 8231
6-9	MEAN	14.3 18.0 26.3 40.0 49.3 59.8 68.6 69.6 60.6 46.3 32.6 22.1 42.0
	S.D.	10.946 11.319 9.834 8.953 7.016 5.652 5.204 4.525 7.090 7.666 10.883 10.072 20.936
	TOTAL OBS	732 681 658 656 709 643 688 682 645 624 629 711 9058
9-12	MEAN	17.5 21.2 28.1 41.8 51.0 61.3 69.7 71.0 63.1 50.2 35.4 24.9 44.6
	S.D.	10.732 10.640 10.329 9.145 7.364 5.938 5.152 4.411 6.696 7.384 11.283 10.090 20.446
	TOTAL OBS	711 662 642 670 701 648 717 692 668 628 640 716 8095
12-15	MEAN	19.2 22.6 28.5 41.5 50.5 60.9 69.6 70.7 62.7 50.3 36.4 26.8 44.9
	S.D.	11.291 11.323 11.021 10.263 8.060 6.484 4.924 4.510 6.983 7.434 11.546 10.459 19.906
	TOTAL OBS	729 664 644 666 716 686 698 706 660 700 665 765 8299
15-18	MEAN	20.7 23.4 29.0 42.0 50.6 60.8 70.0 70.8 62.7 49.9 37.1 27.7 45.2
	S.D.	10.367 11.090 10.851 10.547 8.490 6.839 5.128 4.745 7.455 7.698 11.062 10.570 19.587
	TOTAL OBS	752 675 664 666 712 685 717 683 669 682 685 739 9329
18-21	MEAN	18.9 22.5 29.3 41.5 50.6 60.7 70.1 70.6 62.5 50.2 36.7 26.4 44.7
	S.D.	10.831 10.983 10.587 9.513 8.181 6.188 5.371 4.615 6.820 7.237 11.023 10.285 19.835
	TOTAL OBS	774 695 672 686 740 683 726 675 676 684 696 744 8451
21-24	MEAN	17.6 21.2 28.6 41.0 50.7 60.7 69.7 70.5 62.2 49.5 35.6 25.0 44.1
	S.D.	10.713 11.171 10.076 9.063 7.300 5.910 5.457 4.544 6.419 7.182 10.715 10.473 20.217
	TOTAL OBS	767 704 686 668 744 686 727 715 677 671 687 780 8512
ALL HOURS	MEAN	17.5 21.0 28.0 40.9 50.2 60.5 69.5 70.4 62.1 49.0 35.3 25.0 43.9
	S.D.	11.008 11.183 10.371 9.486 7.589 6.116 5.241 4.560 6.885 7.556 11.071 10.420 20.276
	TOTAL OBS	5924 5421 5277 5314 5689 5330 5653 5535 5320 5272 5299 5960 65984

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

12 1A200 AS KO

68-73,74-81

31

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
01	0-02	100.0	99.9	98.1	94.2	84.9	71.5	46.8	24.9	7.3	58.2	73
	03-05	100.0	99.7	97.9	94.6	87.8	76.0	52.5	28.4	6.3	70.0	70
	06-08	100.0	99.7	96.4	96.4	90.4	79.9	53.1	30.1	12.5	70.0	730
	09-11	100.0	99.6	96.9	90.2	79.7	60.5	39.4	20.1	8.4	64.9	711
	12-14	100.0	97.7	91.8	77.4	50.6	26.3	12.5	6.6	2.6	50.2	700
	15-17	100.0	98.4	90.8	71.1	46.3	24.6	11.2	7.7	3.5	54.1	750
	18-20	100.0	99.2	96.6	87.5	70.9	44.1	18.5	10.7	3.5	58.9	174
	21-23	100.0	99.5	97.7	92.0	80.4	64.7	37.0	19.0	4.5	65.4	767
TOTALS		100.0	99.2	96.0	88.1	73.9	56.0	34.4	18.4	6.5	62.9	4904

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

AL CLIMATOLOGY BRANCH
 USAF TAC
 WEATHER SERVICE/MAC

RELATIVE HUMIDITY

111 111111 111111

00-70,74-81

1111

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
1-11	1-11	100.0	100.0	99.0	95.8	85.0	69.1	47.8	27.1	8.7	65.7	667
1-15	1-15	100.0	100.0	98.5	96.6	89.7	74.4	51.1	31.0	12.8	71.1	673
1-16	1-16	100.0	99.7	98.7	97.1	90.0	78.9	56.8	32.6	14.8	72.5	681
1-11	1-11	100.0	99.8	97.0	90.8	74.9	56.0	34.9	20.1	7.1	62.7	662
1-14	1-14	100.0	97.9	97.2	70.6	49.1	31.6	17.5	10.8	3.6	53.0	664
1-17	1-17	100.0	97.5	87.9	63.1	41.6	26.2	14.4	8.1	3.0	50.0	675
1-20	1-20	100.0	99.6	96.7	80.3	60.7	40.3	23.6	11.9	4.9	57.4	695
1-23	1-23	100.0	100.0	98.9	93.2	76.8	57.7	36.8	19.6	7.7	64.5	714
TOTALS		100.0	99.3	95.9	85.9	71.0	54.3	34.9	20.4	7.7	62.7	6421

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

17210 TAF00 A3 KO

69-70,74-81

7 MAR

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	1-02	100.0	100.0	99.1	94.3	85.3	71.6	43.9	21.3	1.3	51.4	652
	3-05	100.0	100.0	100.0	96.4	89.5	76.8	56.0	37.3	15.8	70.3	659
	6-08	100.0	100.0	99.8	97.0	90.9	81.8	61.4	41.4	17.8	74.4	658
	9-11	100.0	99.8	95.6	86.1	66.8	46.4	25.9	11.4	4.4	59.5	642
	11-14	100.0	99.1	83.1	60.6	31.9	15.2	11.0	6.5	3.1	45.7	644
	15-17	100.0	97.3	75.6	53.3	29.7	15.0	9.8	6.6	2.6	44.7	664
	18-20	100.0	99.0	92.7	72.2	48.2	31.0	17.6	9.4	3.9	53.2	671
	21-23	100.0	100.0	98.4	90.8	75.8	56.3	27.6	14.3	5.7	61.7	626
TOTALS		100.0	99.4	93.0	81.3	64.8	49.9	31.7	15.2	7.5	61.3	5277

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
 AFM/TAC
 AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

0217 TAEGU AB KJ

69-71, 74-79, 81

APR

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	0-02	100.0	100.0	100.0	97.9	89.4	72.2	54.7	27.4	1.3	7.2	632
	3-05	100.0	100.0	99.7	99.2	96.1	84.8	69.0	43.5	15.5	76.3	661
	6-08	100.0	100.0	100.0	99.1	96.5	88.6	73.2	49.2	18.4	74.0	656
	9-11	100.0	99.7	97.9	89.6	71.2	45.2	27.8	11.5	3.7	60.0	671
	12-14	100.0	97.6	84.2	60.2	37.5	22.4	13.2	6.8	2.9	44.1	566
	15-17	99.8	95.8	77.6	53.3	35.6	23.7	14.3	9.1	2.4	46.6	666
	18-20	100.0	99.0	89.5	69.2	50.1	31.0	21.7	11.1	4.5	53.2	656
	21-23	100.0	100.0	99.1	92.1	75.7	53.3	35.9	17.4	6.7	53.3	666
TOTALS		100.0	99.0	93.5	82.6	69.0	52.7	38.5	21.9	8.1	62.0	6304

USAFETAC

FORM
AA 64

0-87-5 (OL A)

RELATIVE HUMIDITY

— 242 —

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	0-02	100.0	100.0	100.0	98.5	93.8	81.3	67.7	54.1	41.2	74.3	672
	03-05	100.0	100.0	100.0	99.3	97.3	92.2	82.7	68.7	27.0	60.0	695
	06-08	100.0	100.0	100.0	100.0	96.1	90.1	78.0	48.3	13.0	77.8	709
	09-11	100.0	100.0	97.4	86.4	69.3	45.6	24.5	1.4	2.6	59.1	701
	12-14	100.0	98.3	83.5	59.2	37.4	22.8	14.1	5.3	1.8	48.1	710
	15-17	100.0	96.9	75.3	52.2	35.3	21.3	14.5	8.6	2.0	46.3	712
	18-20	100.0	99.5	88.6	71.5	50.7	32.8	20.1	9.6	3.0	52.9	740
	21-23	100.0	100.0	99.6	95.0	82.3	62.8	42.2	16.7	6.0	66.1	744
TOTALS		100.0	99.3	93.1	82.8	70.3	56.1	43.0	23.2	7.5	63.1	5689

JOINT CLIMATOLOGY BRANCH
USAFETAC
WEATHER SERVICE/MAC

RELATIVE HUMIDITY

3212 TAEGU AB KJ

68-75,74-79

JUN

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	1-07	100.0	100.0	100.0	99.8	98.6	95.3	83.2	56.4	17.0	31.3	642
	8-05	100.0	100.0	100.0	100.0	99.5	98.6	93.3	72.6	30.9	35.1	657
	06-08	100.0	100.0	100.0	100.0	99.8	98.0	89.4	61.6	22.1	32.5	643
	9-11	100.0	100.0	99.8	98.3	88.1	67.7	39.2	17.4	4.0	67.1	648
	12-14	100.0	99.9	97.4	86.6	58.0	32.9	19.0	9.3	1.5	56.1	686
	15-17	100.0	99.3	95.5	76.9	52.3	30.5	17.5	7.7	1.8	53.2	695
	18-20	100.0	100.0	98.4	89.8	70.3	49.9	29.8	13.3	2.3	60.8	683
	21-23	100.0	100.0	100.0	99.4	94.0	82.7	60.5	31.2	8.0	73.0	660
TOTALS		100.0	99.9	98.9	93.9	82.6	69.5	53.9	33.8	11.0	69.8	533

USAFETAC

FORM
JUN 64

0-87-5 (OL A)

RELATIVE HUMIDITY

J J L

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	10-31	100.0	100.0	100.0	100.0	99.9	99.4	95.8	78.0	25.9	34.9	668
	12-05	100.0	100.0	100.0	100.0	100.0	99.7	98.9	89.2	39.5	38.1	712
	16-08	100.0	100.0	100.0	100.0	100.0	99.7	95.5	77.1	33.4	46.1	688
	19-11	100.0	100.0	100.0	100.0	98.9	87.0	57.6	31.0	9.9	74.1	717
	12-14	100.0	100.0	100.0	98.1	86.9	58.7	34.0	17.6	4.2	55.5	690
	15-17	100.0	100.0	100.0	96.8	79.4	52.6	33.9	16.5	5.2	60.9	717
	18-20	100.0	100.0	100.0	99.0	92.7	76.2	46.6	22.7	3.3	71.0	720
	21-23	100.0	100.0	100.0	100.0	99.7	96.8	83.9	40.5	14.6	79.5	727
TOTALS		100.0	100.0	100.0	99.2	94.7	83.8	67.9	46.5	17.6	76.5	5653

0-87-5 (OL A)

60000 CLIMATOLOGY BRANCH
 AFETAC
 AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43212 TAEGU AB KO

63-73,74-79

AJC

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
7-01	00-02	100.0	100.0	100.0	100.0	100.0	99.9	98.4	76.7	25.1	85.4	681
	03-05	100.0	100.0	100.0	100.0	100.0	99.9	98.7	89.9	39.9	88.4	701
	06-08	100.0	100.0	100.0	100.0	100.0	99.6	98.1	81.7	32.4	86.9	682
	09-11	100.0	100.0	100.0	100.0	99.4	87.7	51.9	19.1	6.5	72.3	692
	12-14	100.0	100.0	100.0	99.0	86.8	46.5	19.7	1.2	2.4	62.2	706
	15-17	100.0	100.0	100.0	96.9	78.5	42.5	22.7	11.3	3.1	61.9	683
	18-20	100.0	100.0	100.0	99.3	95.1	76.0	39.9	17.6	5.6	59.3	675
	21-23	100.0	100.0	100.0	100.0	100.0	98.5	65.3	46.2	12.7	80.0	715
TOTALS		100.0	100.0	100.0	99.4	95.0	81.3	64.3	44.1	16.0	70.7	5535

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

0212 TAEGU AR KO

69-73, 74-79

SEP

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	99.4	96.3	83.6	11.1	75.6	650
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	98.4	92.3	57.5	90.4	675
	06-08	100.0	100.0	100.0	100.0	99.7	96.9	96.7	87.1	53.6	89.7	640
	09-11	100.0	100.0	100.0	99.7	97.2	88.9	62.7	32.3	6.5	74.2	563
	12-14	100.0	100.0	99.5	97.6	77.7	47.6	22.0	10.3	2.9	61.0	56
	15-17	100.0	100.0	99.6	93.4	74.4	43.0	24.2	11.3	3.9	60.7	669
	18-20	100.0	100.0	100.0	99.4	95.0	78.3	49.6	23.4	7.4	71.9	676
	21-23	100.0	100.0	100.0	99.9	99.7	98.7	89.1	61.6	16.1	81.9	677
TOTALS		100.0	100.0	99.9	98.8	93.0	81.9	67.4	50.1	22.4	76.9	5320

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

RELATIVE HUMIDITY

17012 TAEGD AB KO

68-69,73-79

OCT

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	100.0	99.5	97.3	92.5	77.3	39.0	86.2	63
	03-05	100.0	100.0	100.0	100.0	99.8	97.9	94.6	84.5	64.0	99.4	653
	06-08	100.0	100.0	100.0	99.8	99.5	96.3	94.4	87.5	63.3	90.1	624
	09-11	100.0	100.0	99.7	98.7	94.9	79.5	58.4	29.8	9.6	72.5	628
	12-14	100.0	100.0	98.1	88.1	56.9	27.3	14.9	7.3	3.0	55.4	710
	15-17	100.0	100.0	95.7	80.1	47.9	25.7	12.0	7.6	3.2	52.6	682
	18-20	100.0	100.0	99.7	98.7	92.8	71.8	43.6	16.4	5.7	63.2	684
	21-23	100.0	100.0	100.0	100.0	99.3	96.0	86.4	51.9	13.6	80.4	671
TOTALS		100.0	100.0	99.2	95.7	86.6	74.0	62.1	45.3	25.2	74.4	5272

USAFETAC

FORM 0-87-5

0-87-5 (OL A)

1
JUNIOR CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

3012 IAEGB AB KO

68-69,73-79

NOV

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	0-12	100.0	100.0	100.0	99.7	96.7	89.8	75.4	62.1	32.2	91.4	640
	1-15	100.0	100.0	100.0	99.5	97.7	90.2	78.3	61.5	43.6	97.7	651
	6-18	100.0	100.0	100.0	99.4	97.0	90.0	79.3	66.9	43.6	83.7	629
	19-11	100.0	100.0	99.4	95.5	85.5	66.1	45.3	31.7	15.5	72.0	640
	12-14	100.0	99.8	97.0	84.1	53.0	29.6	15.8	7.4	4.1	55.2	66
	15-17	100.0	100.0	96.1	80.0	55.2	27.0	14.7	6.3	4.1	54.2	685
	18-20	100.0	100.0	99.6	96.4	87.4	69.0	43.2	20.1	5.9	67.9	606
	21-23	100.0	100.0	100.0	99.3	96.2	85.2	67.1	47.0	17.8	77.1	687
TOTALS		100.0	100.0	99.0	94.2	84.2	68.4	52.8	39.0	20.9	71.0	5299

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

17012 TAEGG AG KO

69-69,73-90

WFO

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	0-24	100.0	100.0	100.0	99.7	95.5	86.5	62.7	44.7	20.3	76.0	739
	01-05	100.0	100.0	99.9	99.5	96.9	89.7	68.7	46.7	20.0	77.4	766
	06-10	100.0	100.0	100.0	99.3	96.9	89.2	73.0	52.9	30.2	69.7	711
	11-15	100.0	100.0	100.0	97.3	83.7	71.9	49.7	31.6	12.3	70.9	714
	16-20	100.0	99.7	97.5	83.2	60.0	35.2	14.6	7.7	3.3	66.6	760
	21-25	100.0	99.9	97.7	84.4	55.5	31.3	15.4	6.6	2.4	65.1	730
	26-31	100.0	100.0	100.0	96.9	85.6	65.6	38.6	13.6	5.1	66.4	744
	1-23	100.0	100.0	99.9	98.3	92.8	81.0	55.5	37.6	13.3	70.7	700
TOTALS		100.0	100.0	99.4	95.4	84.1	63.8	47.4	31.1	14.4	67.7	5960

USAFETAC

FORM
JAN 64

0-87-5 (OL A)

CLIMAT CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SE-VICE/MAC

RELATIVE HUMIDITY

STATION: FREGG AB MO

PERIOD: 68-70, 77-81

MONTH: ALL

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	99.2	96.0	88.0	73.0	56.0	34.4	18.4	6.5	60.9	1124
FEB		100.0	99.3	95.9	85.9	71.0	54.3	34.9	21.4	7.7	60.7	5421
MAR		100.0	99.4	97.0	81.3	64.8	49.8	31.7	19.2	7.5	61.3	5277
APR		100.0	99.0	93.5	82.6	69.0	52.7	36.5	21.2	8.1	61.0	5314
MAY		100.0	99.3	93.1	82.8	70.3	56.1	43.0	28.1	7.5	60.1	5095
JUN		100.0	99.9	98.9	93.9	82.6	69.5	53.9	33.6	11.0	60.6	4330
JUL		100.0	100.0	100.0	99.2	94.7	83.8	67.9	46.8	17.6	70.0	5653
AUG		100.0	100.0	100.0	99.4	95.0	81.3	64.3	44.1	17.0	70.7	5535
SEP		100.0	100.0	99.9	98.8	93.0	81.9	67.4	50.1	22.4	70.9	5320
OCT		100.0	100.0	99.2	95.7	86.6	74.0	62.1	46.3	25.2	74.4	5170
NOV		100.0	100.0	99.0	94.2	84.2	68.4	52.9	39.0	20.9	71.6	5299
DEC		100.0	100.0	99.4	95.4	84.1	68.8	47.4	31.1	14.4	69.7	5961
TOTALS		100.0	99.7	97.3	91.4	80.8	66.4	49.9	30.8	13.7	68.5	61784

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F

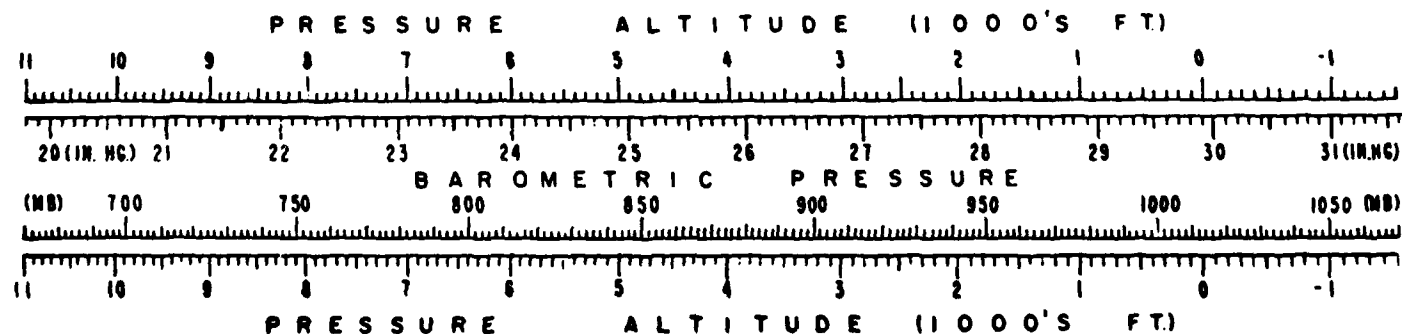
PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.
2. Sea-level pressure is presented in millibars. **DATA NOT AVAILABLE**

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

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68-70, 73-81

STATION		STATION NAME												YEARS	
HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
7	MEAN	30.073	30.050	29.973	29.851	29.742	29.647	29.618	29.649	29.879	29.963	30.070	30.196	29.882	
	S.D.	.144	.160	.160	.163	.144	.129	.117	.141	.121	.147	.155	.146	.228	
	TOTAL OBS	249	233	225	221	227	220	235	227	217	216	221	254	2742	
	MEAN	30.074	30.038	29.979	29.846	29.725	29.641	29.602	29.644	29.792	29.966	30.080	30.092	29.875	
	S.D.	.147	.166	.154	.166	.150	.134	.123	.139	.120	.153	.151	.144	.232	
	TOTAL OBS	244	216	221	216	228	226	232	232	229	225	218	261	2748	
	MEAN	30.071	30.043	29.977	29.844	29.742	29.649	29.604	29.639	29.800	29.971	30.071	30.081	29.875	
	S.D.	.146	.167	.172	.162	.147	.134	.132	.137	.126	.156	.150	.143	.232	
	TOTAL OBS	254	229	221	218	238	224	232	229	221	214	215	239	2734	
	MEAN	30.091	30.065	30.011	29.877	29.750	29.658	29.628	29.660	29.823	29.993	30.110	30.117	29.897	
	S.D.	.145	.171	.157	.161	.146	.141	.125	.141	.129	.162	.160	.149	.236	
	TOTAL OBS	239	228	215	227	229	223	235	246	210	207	213	247	2715	
1	MEAN	30.074	30.049	29.985	29.852	29.741	29.636	29.610	29.646	29.811	29.970	30.077	30.088	29.878	
	S.D.	.147	.166	.169	.164	.150	.137	.122	.142	.118	.152	.149	.153	.232	
	TOTAL OBS	249	221	210	223	237	223	239	230	215	226	214	251	2728	
	MEAN	30.013	29.987	29.918	29.789	29.677	29.600	29.581	29.607	29.770	29.920	30.024	30.136	29.828	
	S.D.	.147	.162	.154	.156	.144	.133	.117	.142	.115	.146	.148	.148	.223	
	TOTAL OBS	242	216	219	222	237	232	241	222	222	218	239	248	2758	
	MEAN	30.024	29.998	29.904	29.773	29.669	29.580	29.567	29.603	29.768	29.930	30.038	30.054	29.827	
	S.D.	.139	.166	.154	.155	.139	.139	.119	.136	.125	.138	.155	.152	.231	
	TOTAL OBS	249	232	232	234	246	227	246	222	218	230	227	251	2613	
1	MEAN	30.052	30.030	29.957	29.829	29.717	29.627	29.594	29.641	29.812	29.963	30.070	30.079	29.869	
	S.D.	.145	.156	.161	.160	.139	.125	.119	.149	.122	.144	.156	.145	.229	
	TOTAL OBS	263	235	230	224	243	221	250	235	231	231	232	266	2866	
ALL HOURS	MEAN	30.050	30.033	29.962	29.832	29.720	29.633	29.600	29.637	29.798	29.959	30.067	30.081	29.866	
	S.D.	.147	.166	.163	.164	.148	.136	.123	.142	.123	.151	.156	.150	.232	
	TOTAL OBS	1975	1810	1773	1785	1885	1796	1910	1843	1763	1767	1779	2017	22104	

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